SCHLAGE

Primus© Service Manual

Primus©, Primus© XP, Everest© Primus©, Everest© Primus© XP, Everest 29™ Primus©, Everest 29™ Primus© XP



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Contents

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Introduction

Key Systems

Patented key systems prevent unauthorized duplication of keys providing greater key control and reduced threat of a compromised key system. Everest 29 keyway families provide the flexibility to secure and restrict the most sensitive openings in a facility while maintaining access control across the entire system.

Everest 29™ is patent protected through 2029 and delivers a higher level of security because it cannot be duplicated without authorization. The backward compatibility of Everest 29 keyways to the legacy Everest keyways provides you with flexibility and security that adapts to your needs. Everest 29 keys will work in existing Everest keyway, but current Everest keys will not work in new Everest 29 keyway. This is because of the patent enabling feature of Everest 29 and what prohibits duplication of the new Everest 29 keys.

Everest 29, Everest, and Classic key systems can be enhanced and restricted to limited distribution with the addition of Primus XP. Primus XP, Schlage's high security sidebar cylinder mechanism, introduces an added level of security control. It delivers patented key control, geographical exclusivity, and pick resistance with the option of adding UL 437 drill resistance.

Whether you're retrofitting a building or implementing a key system for a newly constructed complex, Schlage key systems deliver the security you need at every level throughout your building, campus, or worldwide facility.

Everest 29 Keyway			Everest Keyway			Classic Keyway			
EVEREST 29 PRIMUS XP	EVEREST 29 PRIMUS	EVEREST 29	EVEREST PRIMUS XP	EVEREST PRIMUS	EVEREST	PRIMUS XP	PRIMUS	CLASSIC	
●	●	●							Patented until 2029
			●			●			Patented until 2024
				●	●				Patented until 2014
●	●	●	●	●	●	●	●	●	Commercial Applications
●	●		●	●		●	●		Maximum Key Duplication Restrictions
		●		●	●				Some Key Duplication Restrictions
								●	No Key Duplication Restrictions
		●			●				SFIC Available
		●			●				Check Pin
●	●		●	●		●	●		Finger Pins/Side Bar Configuration
●			●			●			#7 finger pin used for added security
●	●	●	●	●	●	●	●	●	Bulk Pack Available
●	●	●	●	●	●			●	Master keying available for all Levels
						●			Master keying available for Levels 1+, 2, 3 and 4
							●		Master keying available for Levels 2, 3 and 4

Primus and Primus XP Compatibility

Primus and Primus XP cylinders can be incorporated into any system using classic keyways including master keyed systems with no adverse effects on the system's expansion.

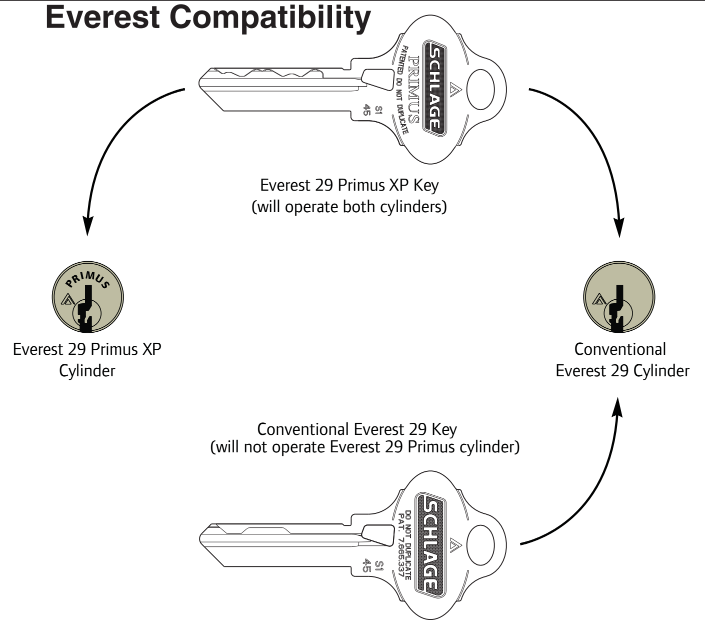
Everest Primus and Everest Primus XP Compatibility

Everest 29 Primus, Everest Primus, Everest 29 Primus XP, and Everest Primus XP cylinders can be incorporated into any system using the Everest 29 and Everest keyway including master keyed systems with no adverse effects on the system's expansion. This would include use with Everest 29 and Everest Open cylinders and Everest 29 and Everest Restricted cylinders.

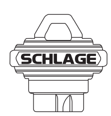
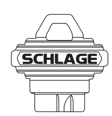
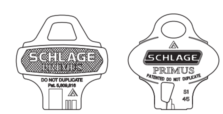
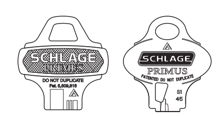
Serviceability

It is unnecessary to invest in any additional servicing equipment for pinning than what is needed to service conventional cylinders. The side bitting is cut into the key blanks at the factory and the keys are able to be combinated using standard key cutting equipment.

Everest Compatibility



Cylinder Differences

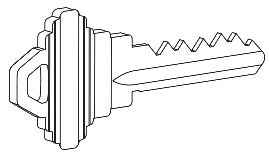
Cylinder Differences	PRIMUS	PRIMUS XP	EVEREST 29 PRIMUS / EVEREST PRIMUS	EVEREST 29 PRIMUS XP / EVEREST PRIMUS XP
Keys and Key Bows	 • The word "Primus" is stamped on the back of the key bow. • Standard key is embossed on both sides. Available embossed on only one side. • Same as Classic Key shape with limited stamping space.	 • The word "Primus" is stamped on the back of the key bow. • Standard key is embossed on both sides. Available embossed on only one side. • Same as Classic Keys shape with limited stamping space.	 • The word "Primus" is stamped on the front of the key bow. • Standard key is embossed on one side. Plain bow available. • 20% larger than Classic Primus keys with a larger stamping area on key bow.	 • The word "Primus" is stamped on the front of the key bow. • Standard key is embossed on one side. Plain bow available. • 20% larger than Classic Primus keys with a larger stamping area on key bow.
U.S. Patents	None	U.S. 7,159,424	US 5,715,717, 5,809,816, 7,665,337	US 5,715,717, 5,809,816, 7,159,424, 7,665,337
ID Numbers	Locksmith ID stamped on Level 1+ Keys.	Locksmith ID stamped on Level 1+ keys.	ID numbers stamped on every key.	ID numbers stamped on every key.
Key Sections Stamping	Optional	Optional	Standard. Key sections stamped on all keys and plugs.	Standard. Key sections stamped on all keys and plugs
Master Keying*	Available for Level 2, 3, and 4 keying systems.	Available for Level 1+, 2, 3, and 4 keying systems.	Available for all sections and all levels.	Available for all sections and all levels.
(Nominal) Key Thickness	.092"	.092"	.106"	.106"
#7 Finger Pin Available	No	Yes	No	Yes

**Ordering Primus master keyed products is similar to ordering any other Schlage master keyed products with the one addition of the necessary Primus forms (Face sheet and signature form as needed, see page 44-47).*

Terminology

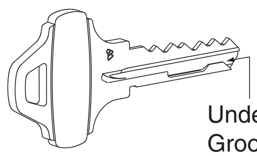
Keyways

Classic



Schlage pin tumbler keyways which existed before Everest keyways. Obverse is the name of the open family of keyways (C, E, etc.) and there are three other families of restricted keyways: Reverse, Numbered, and Quad.

Everest



Undercut Groove

Cylinders and keys which incorporate all new keyways with the patented undercut groove on the right side of the key section.

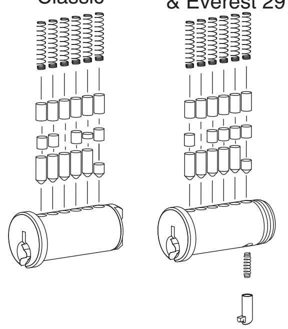
Everest 29 S Family refers to the open family of keyways. R Family (for SFIC) and T Family keyways are restricted.

Cylinder Mechanisms

Conventional Cylinders

Standard cylinders which incorporate a series of locking top pins.

Conventional

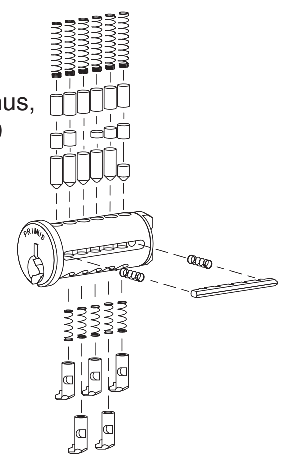


Primus Cylinders

Schlage's high security sidebar cylinder mechanism provides key control, geographical exclusivity, and pick resistance, standard. UL437 drill resistance is optional. Primus keys operate conventional cylinders.

Primus

Classic, Everest Primus, & Everest 29 Primus



Key Control

Restricted Keyways

Special non-stock keyways set aside for limited use and a higher degree of key control.

A letter of authorization from the end user is required to process orders for Restriced keys, blanks, and cylinders.

Open Keyways

Standard keyways available without any ordering formalities. S Family (Everest 29), C Family (Everest) and Obverse (Classic) keyways are open.

Cylinder Category

Full Size

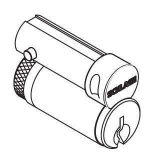
Pertaining to cylinders (including interchangeable cores), keys, and keyways based on the industry standard plug diameter of about ½". All Schlage cylinders except SFIC are full size.

Small Format Interchangeable Core (SFIC)

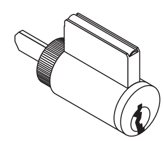
A core providing patented key control that is completely interchangeable with Best and its other clones, offered in Everest 29 R, Everest B Family restricted keyways. No Primus version exists.

Pins, springs, keys and keyways are based on a plug diameter smaller than the standard ½".

Full Size Examples

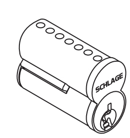


Full Size IC



Key-in-Knob/Lever

SFIC Example

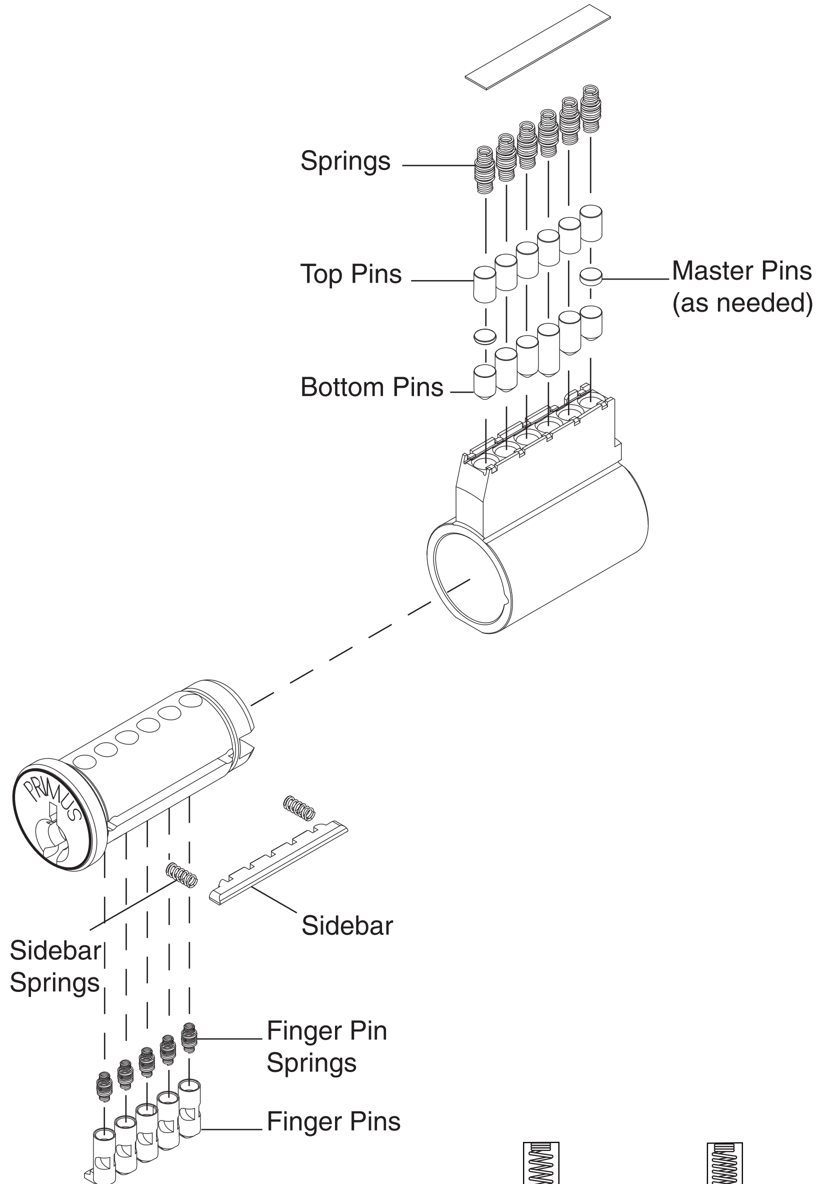


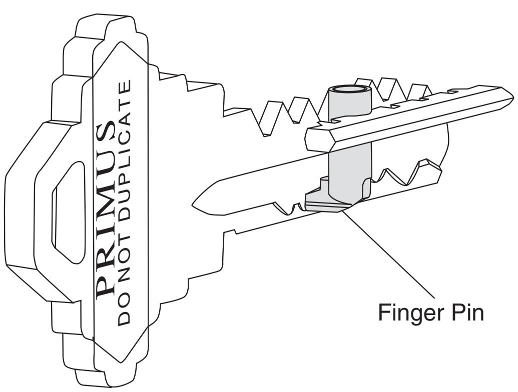
Construction and Operating Principles

The Primus/Primus XP cylinder is a conventional Schlage cylinder with a few modifications. A sidebar and finger pins are added to the conventional cylinder to provide additional security.

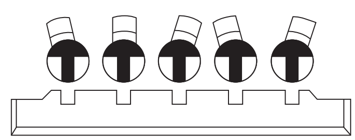
The Primus/Primus XP key has a secondary bitting on the side of the blade to accommodate the finger pins. When the key is inserted, each of the side bit cuts lifts the finger pin and rotates it so that the notches in the side bar align with the notches in the back of the finger pins.

When all notches on the side bar and back of the finger pins are aligned and the regular pins are aligned at the shear line the plug is free to rotate.

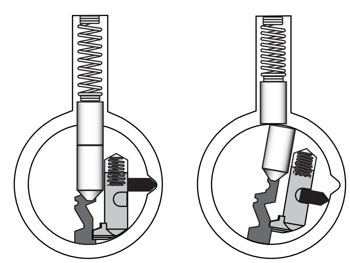




Secondary side bitting



Finger pins rotated



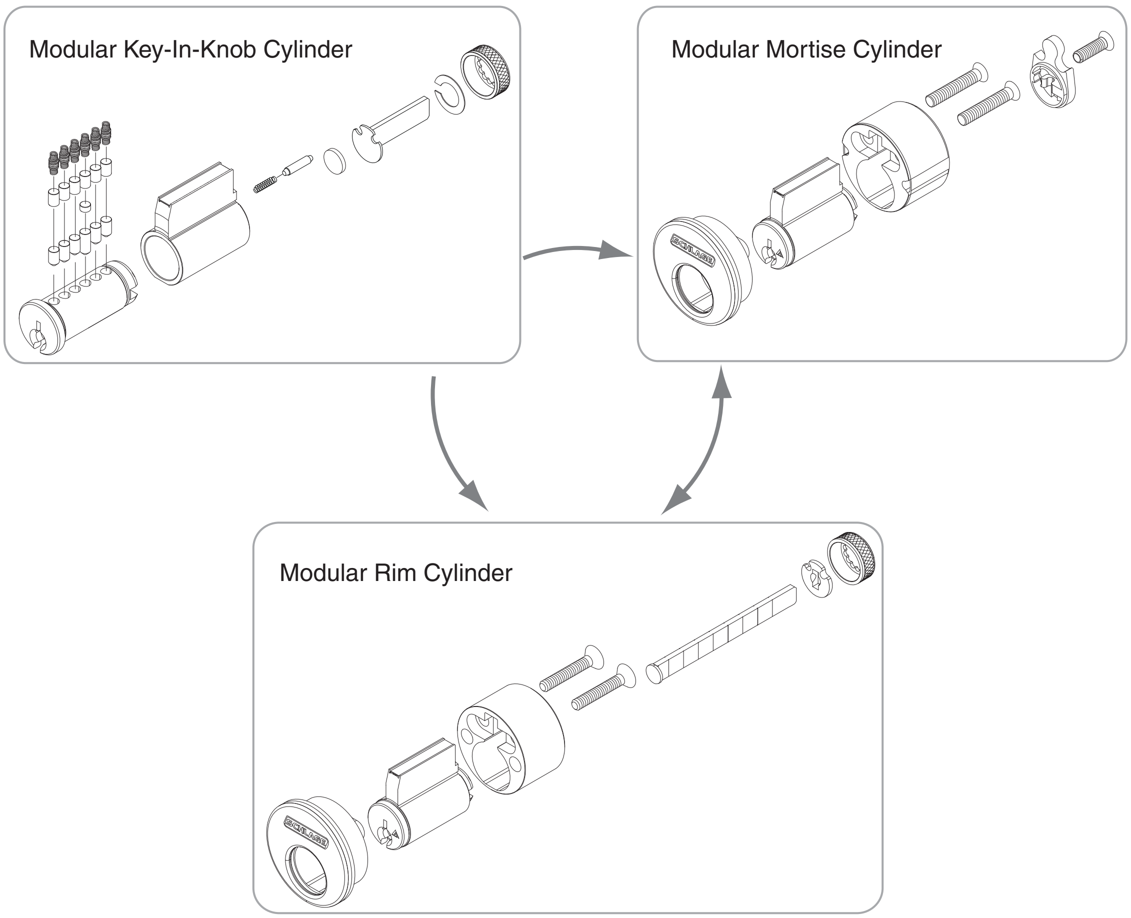
Locked Unlocked

Modular Cylinders

Introduced in April 2010, the Schlage modular cylinder provides easy convertibility between key-in-lever to mortise and rim cylinders. These benefits make Schlage cylinder inventory flexible, reduce the size and cost of inventory and customer lead time, and increase customer satisfaction. With a few modular components in stock, the cylinder type and finish required will always be on hand. The modular cylinder accepts a tailpiece or a mortise cam.

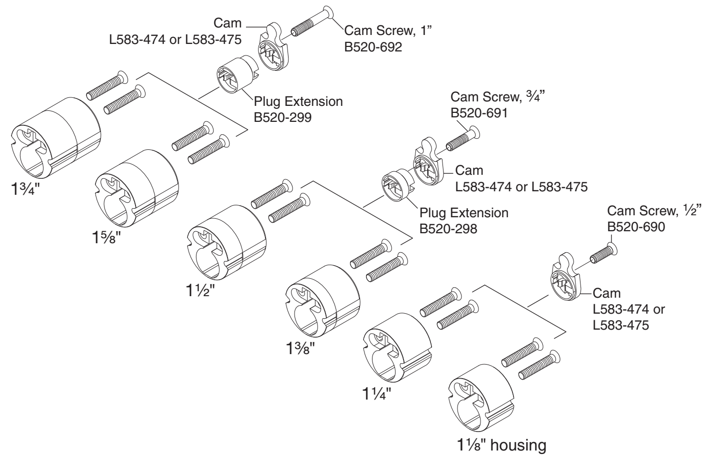
Product line availability: A, AL, B, CL, D, H, L, ND, S, S200, Kryptonite (PL, KS, KC), and Rim (standard and lockout). All competitive locks that accept Everest® Primus will also accept the modular cylinders.

Key-In-Knob to Modular Mortise or Rim Cylinder Conversion



Modular Housing Interchangeability

Housing		Cam	Cam Screw	Plug Extension
Part Number	Size	Part Number		
B520-721	1⅛"	L583-474	B520-690	—
B520-722	1¼"	L583-475	B520-690	—
B520-723	1⅜"	L583-474	B520-691	B590-298
B520-724	1½"	L583-475	B520-691	B590-298
B520-725	1⅝"	L583-474	B520-692	B590-299
B520-726	1¾"	L583-475	B520-692	B590-299

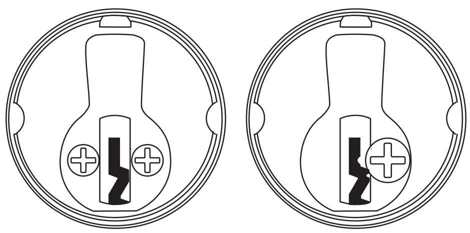


Cam and Tailpiece Differences

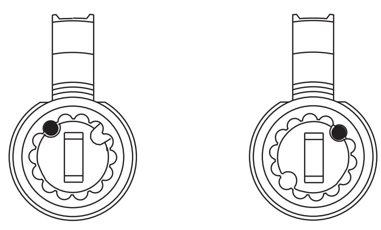
Prior to April 2010, the cams and tailpieces used in the Primus/Primus XP cylinders were different than conventional cams and tailpieces because of the location of the sidebar and finger pins.

The illustrations below are rear views of the mortise cylinder as well as the key-in-knob/key-in-lever cylinders showing the differences in screw and cap pin locations. All Everest 29 keyway cylinders use the Primus/Primus XP screw and cap pin location.

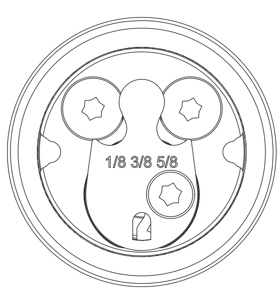
Traditional Cylinders (Prior to April 2010)



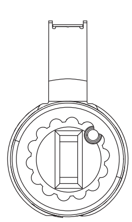
Conventional Classic   Primus & Everest 29



Modular Cylinders



Mortise

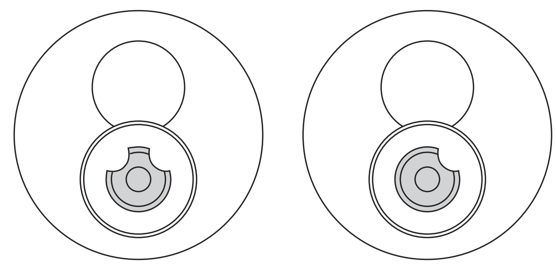


KIK, KIL,
Everest 29, Primus, & Classic

Full Size Interchangeable Core (FSIC)

Schlage introduced its Full Size Interchangeable Core (FSIC) in 1984. Like the key-in-knob/key-in-lever cylinders, the core uses a cap pin and spring mechanism, but the cap pin also serves to drive the cam or tailpiece.

Housings and tailpieces manufactured before the Primus core was introduced only had clearance for the conventional cap pin. Now, all FSIC housings and tailpieces are made to accommodate both cap pin locations.



Current Design   Pre-1992

UL437

Each Schlage cylinder is available in a standard configuration as well as with a UL437 option. The catalog numbers associated with a standard cylinder are 20-7XX while the catalog numbers associated with the UL437 cylinder are 20-5XX.

The UL437 Primus/Primus XP cylinders incorporate drill resistant components for additional security.

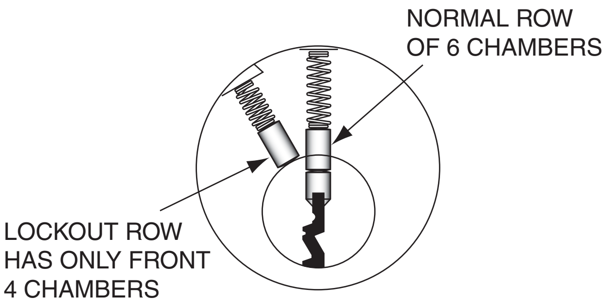
Modular Cylinder Note:

With the introduction of the Modular Cylinder, the cap pin & spring location was moved to the upper right when viewed from the rear. Additionally, the cam attachment types were standardized to a single screw attachment. Cams are available to fit multiple manufacturers' lock designs and are separated by increments. One cam covers 1/8" , 3/8", and 5/8", and the other cam is designed for 1/4", 1/2", and 3/4" increments.

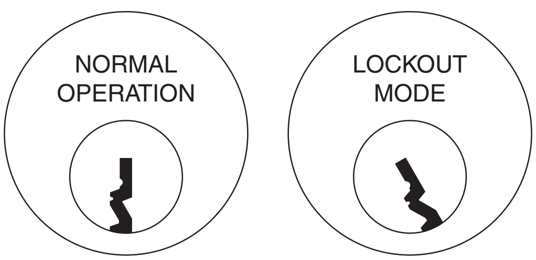
Lockout Cylinder

The Primus/Primus XP lockout cylinder is for use in applications in which it is necessary to temporarily disable the cylinder. It is essentially a very basic access control device.

The lockout cylinder utilizes a standard 6-pin chamber row as well as a 4-pin chamber row with a special key.



When the plug is in its standard operating position all keys will operate the lock. To temporarily disable to regular operating keys, the plug can be turned with the special key to align the bottom pins with the lockout row of pins.

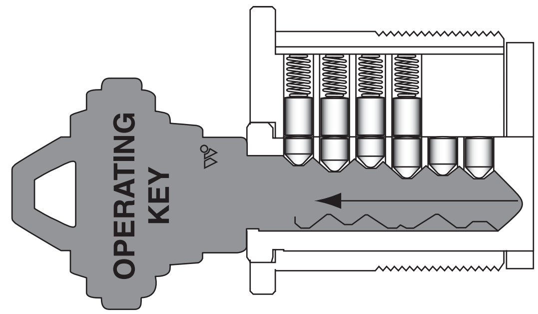


Pinning Rules

1. The fifth cut must be at least a #3 depth and the sixth cut must be equal to or deeper than the fifth cut.
2. Lockout cylinders must NOT be master keyed. When keys are inserted quickly, master pins may remain in the shell. This could cause a lockout, trap an operating key, or just prevent further operation of the cylinder.

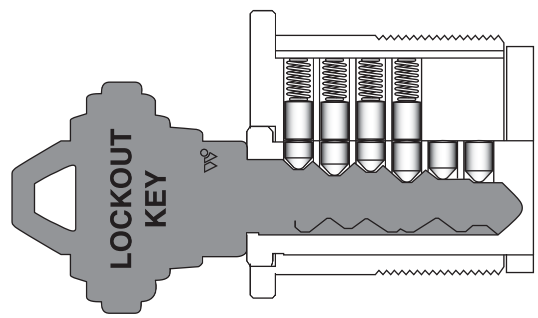
How The Lockout Cylinder Works

Operating key turned to the Lockout Position



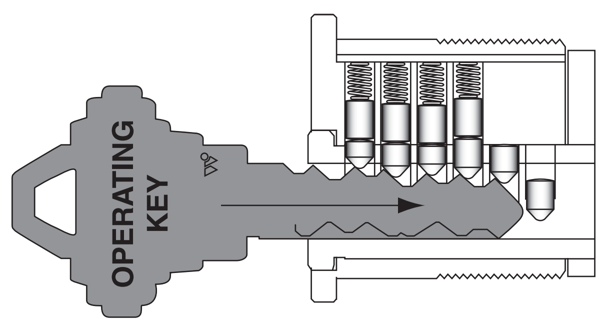
The operating key cannot be removed in the lockout position because the back two pins are unable to disengage from the key

Lockout Key Turned to the Lockout Position



The last two notches in the key are removed allowing the key to exit the cylinder.

Operating Key Entering in Lockout Position

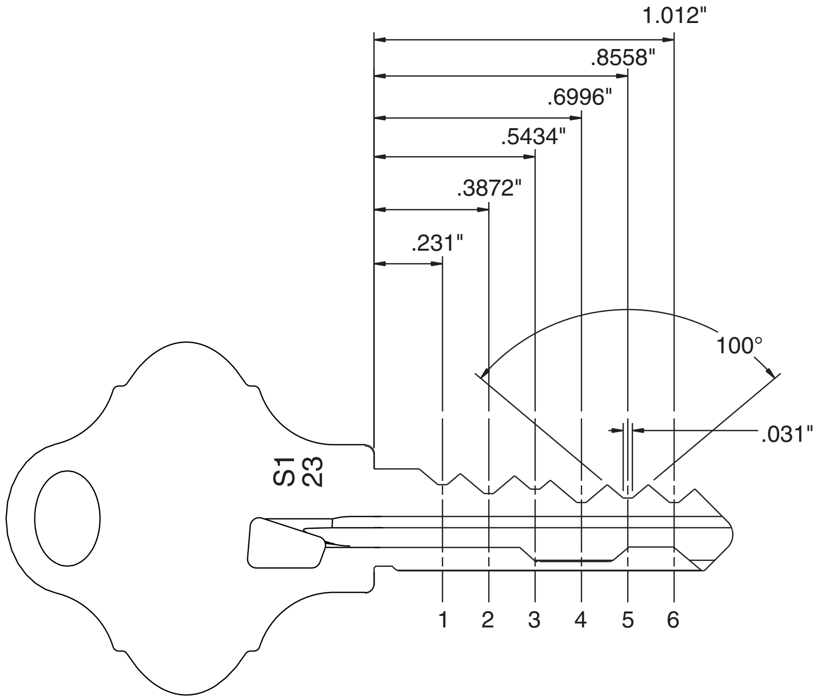


The operating key cannot enter the cylinder because the back two pins are not able to settle into their bitting spaces on the key.

NOTE: Lockout cylinders are not available in the new modular cylinder design.

Key Bitting Specifications

The following specifications are the same for Schlage Classic™ keys, including Primus®



MACS = 7

Increment:	0.15"
Progression:	Two Step
Blade Width:	.343"
Depth Tolerance:	+ .002" - 0
Spacing Tolerance:	± .001"

Root Depths

0	.335"
1	.320"
2	.305"
3	.290"
4	.275"
5	.260"
6	.245"
7	.230"
8	.215"
9	.200"

Cuts are read and written bow to tip. The patented Primus side bitting process is done at the Schlage factory. Key blanks have side bitting already milled.

Pins and Springs

Bottom Pins

Size	Length	Part No.
0	.165"	34-300
1	.180"	34-301
2	.195"	34-302
3	.210"	34-303
4	.225"	34-304
5	.240"	34-305
6	.255"	34-306
7	.270"	34-307
8	.285"	34-308
9	.300"	34-309



Master Pins

Size	Length	Part No.
2	.030"	34-202
3	.045"	34-203
4	.060"	34-204
5	.075"	34-205
6	.090"	34-206
7	.105"	34-207
8	.120"	34-208
9	.135"	34-209



Finger Pins

Size	Part No.
1	34-001
2	34-002
3	34-003
4	34-004
5	34-005
6	34-006
7	34-058

Top Pins

Size	Length	Part No.	Application
1	.235"	34-101	Plug total = 0, 1, 2, 3
2	.200"	34-102	Plug total = 4, 5, 6
3	.165"	34-103	Plug total = 7, 8, 9

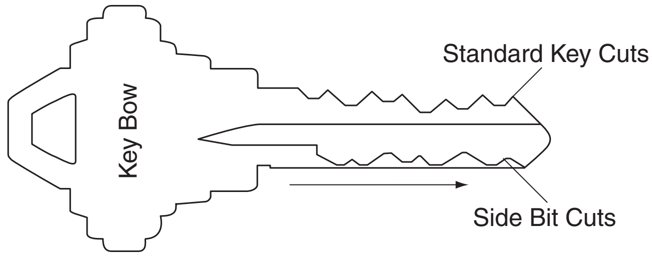


Other Pins and Springs

Description	Part No.
Tumbler Spring	C503-113
Finger Pin Spring	C603-951
Sidebar	C603-950
Sidebar Spring	C603-952
Cap Pin	C503-116
Cap Pin Spring	C503-115

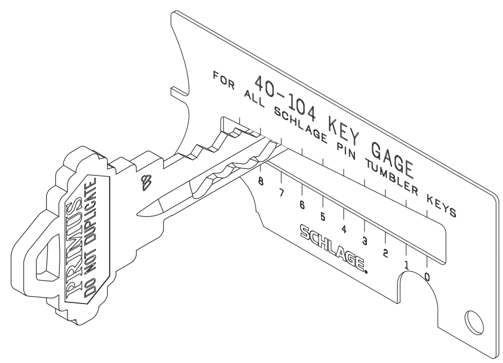
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Reading Keys All keys will have exactly six Standard cuts and five Side Bit cuts, which should be read from the bow of the key to the tip.



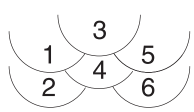
Standard Cuts

Standard key cuts should be read using the Schlage Key Gauge (40-104). Insert key into widest end and slide until key stops. The nearest number is the key cut depth.

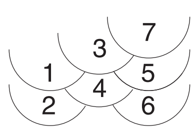


Side Bit Cuts

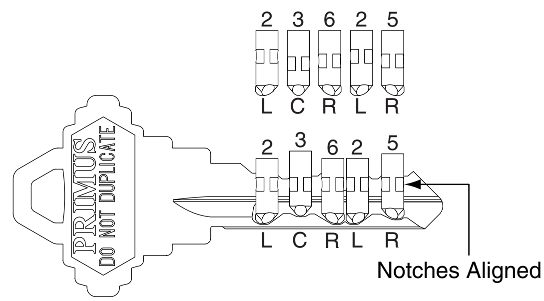
There are six side bit cut possibilities for Primus and Everest Primus and seven side bit cut possibilities for Primus XP and Everest Primus XP.



Primus® and Everest® Primus®

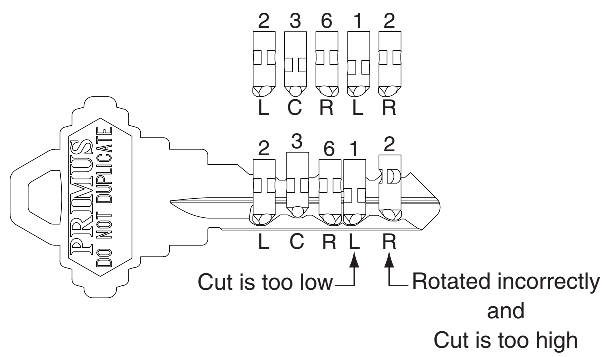


Primus® XP and Everest® Primus® XP



Each of the side cuts raise and swivel the finger pin in order to align the notch in the pin to the notch in the side bar.

If a side cut is misread, the pin will not align with the side bar by being too high, too low or rotated in the wrong direction.

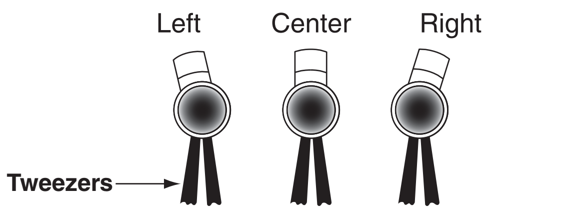


Reading Side Pins

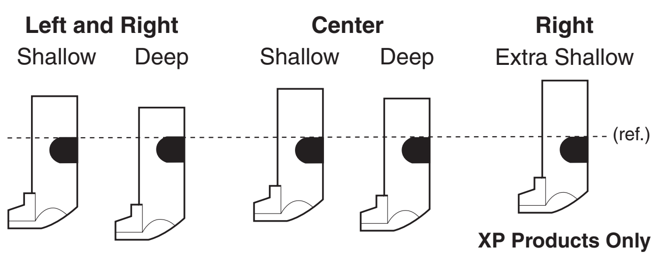
Learning to read finger pins is useful because pins can get spilled or mixed in with other size finger pins.

In 1998 the bottom of the finger pin was redesigned. This does not affect the functionality of the pins or the technique used for reading the pins.

1. Determine the Angle



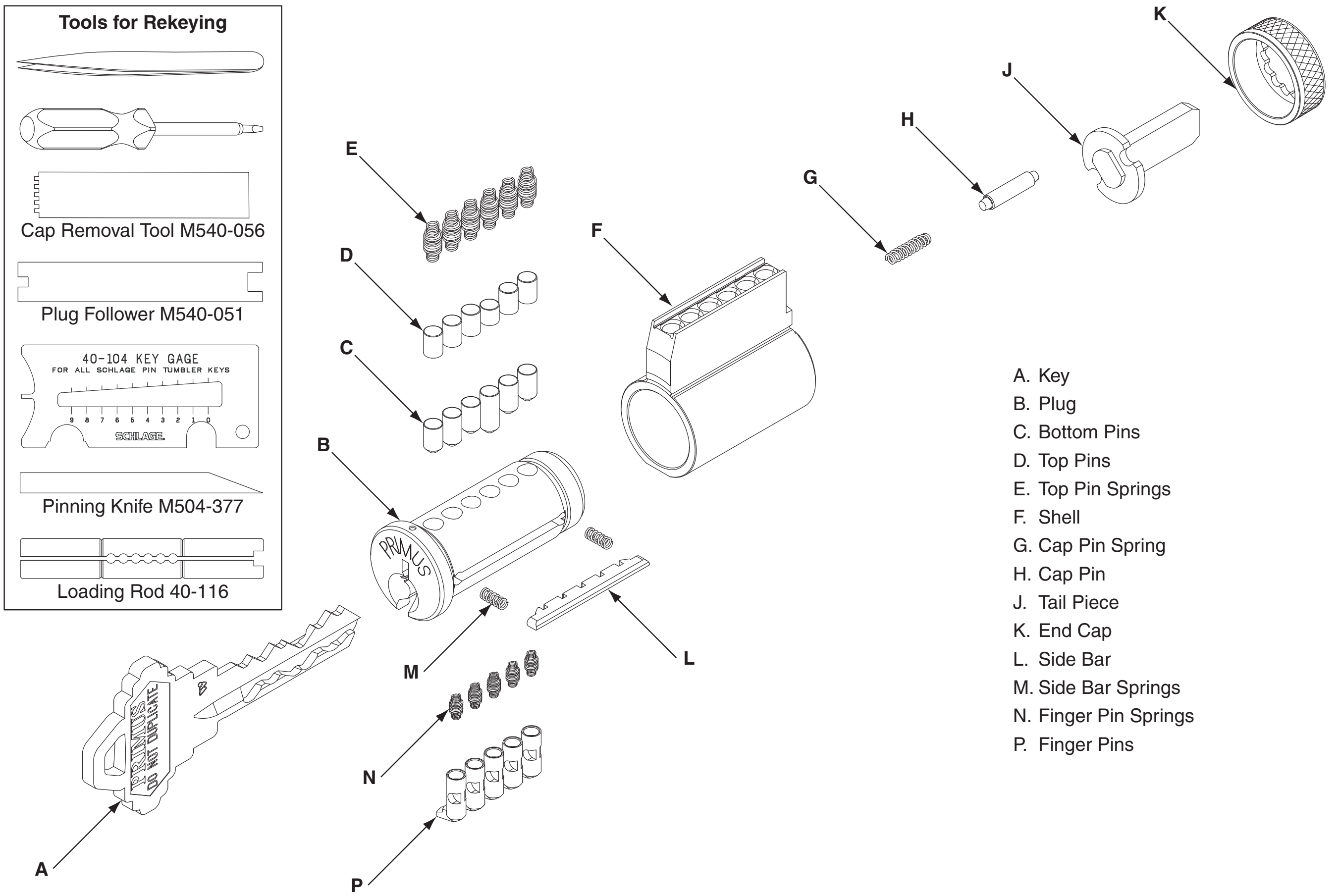
2. Determine the Depth



3. Convert Angle and Depth to Numbers

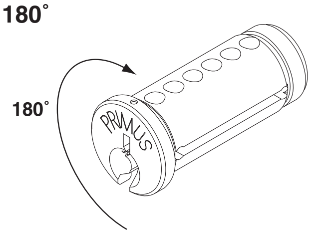
	Left	Center	Right
Deep	2	4	6
Shallow	1	3	5
Extra Shallow			7

High Security Cylinder Keying Instructions

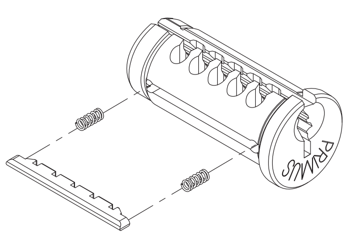


Keying Instructions

1 **Rotate Plug 180˚**

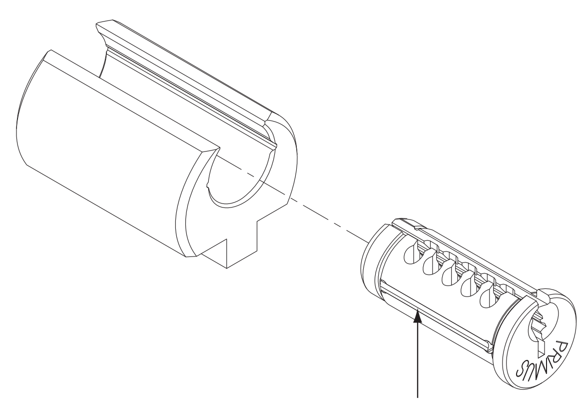


2 **Insert Side Bar and Side Bar Springs**



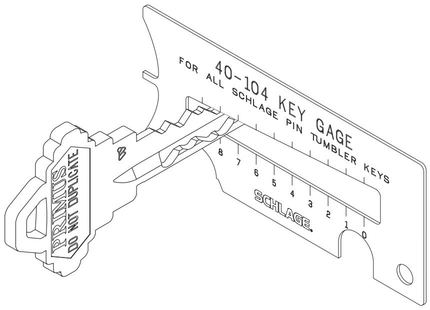
3 **Insert Plug into Plug Holder**

NOTE: Maintain pressure on side bar

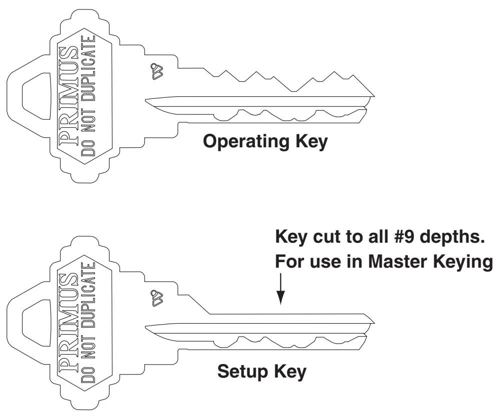


Ingersoll Rand

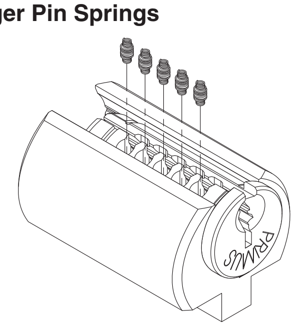
4 Determine Bottom Pinning



5 Determine Finger Pin Bitting

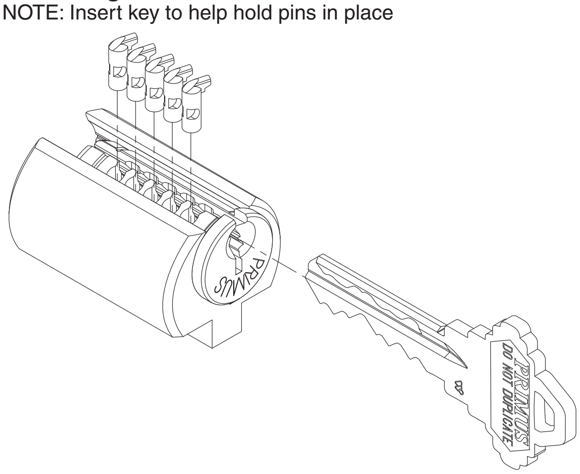


6 Insert Finger Pin Springs



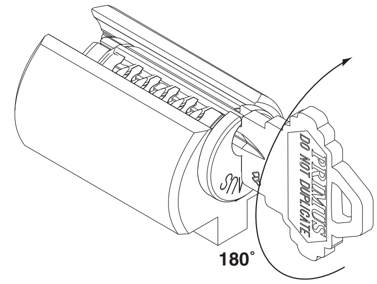
7 Insert Finger Pins

NOTE: Insert key to help hold pins in place

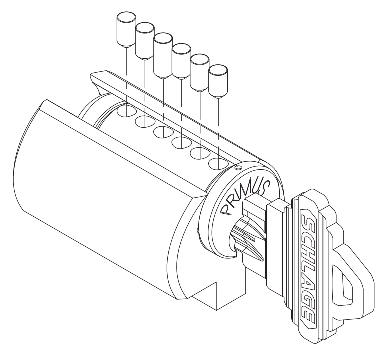


8 Rotate Plug 180˚

NOTE: If plug doesn't rotate, change one or more finger pins



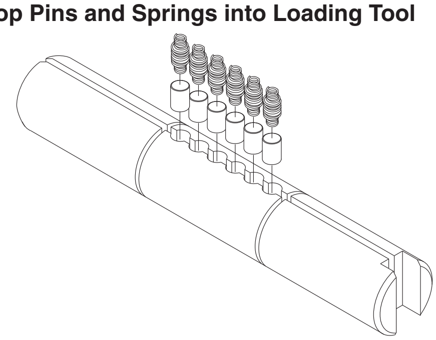
9 Insert Bottom Pins and Master Pins



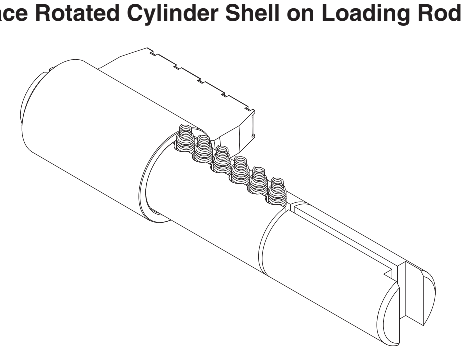
10 Determine Top Pinning

Total Bottom Pins and Master Pins	Top Pin	Length
0, 1, 2, 3	1	.235
4, 5, 6	2	.200
7, 8, 9	3	.165

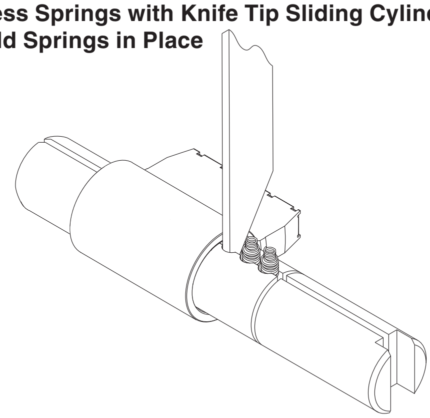
11 Load Top Pins and Springs into Loading Tool



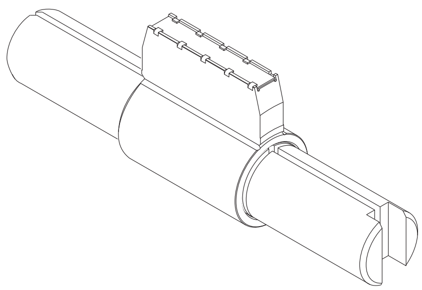
12 Place Rotated Cylinder Shell on Loading Rod



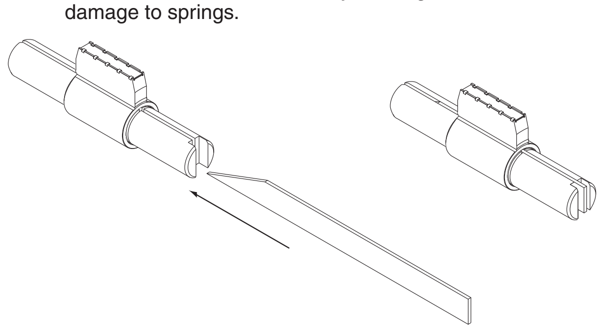
13 **Depress Springs with Knife Tip Sliding Cylinder Shell to Hold Springs in Place**



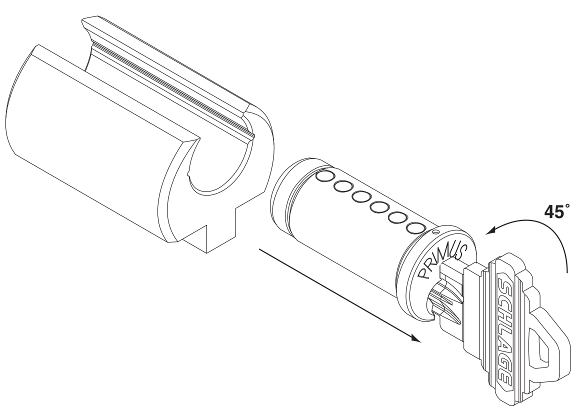
14 **Rotate Cylinder Shell to Align Chambers**
Note: Springs will extend into shell chambers



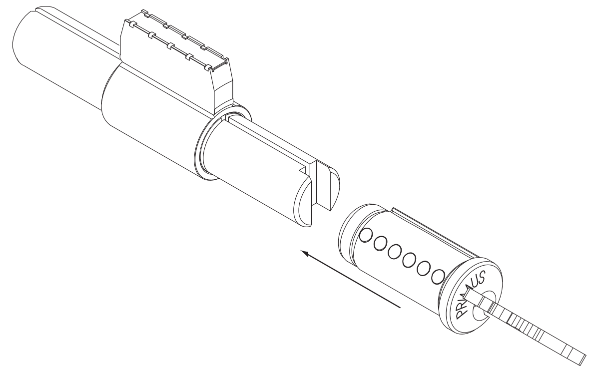
15 **Insert Knife Into Groove in Loading Rod**
Note: Knife should insert smoothly. Forcing knife could cause damage to springs.



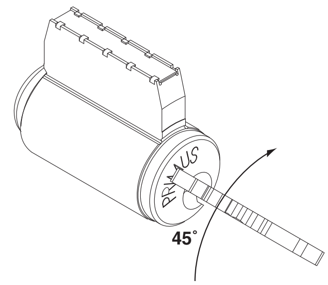
16 **Remove Plug From Holder and Rotate 45˚**
NOTE: Hold side bar when removing plug



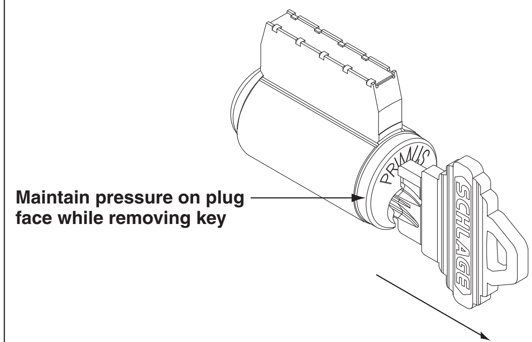
17 **Slide Plug Into Shell**
NOTE: Keep plug rotated until completely inserted



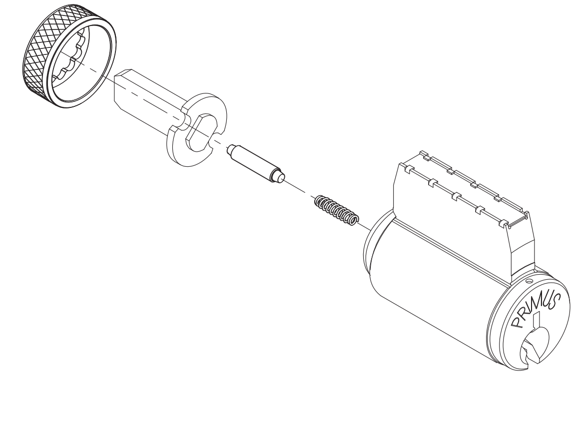
18 **Rotate Plug**



19 **Remove Key From Cylinder**



20 **Install Spring, Pin, Cam and End Cap**



Key Control Levels Overview

Below is a chart that provides an overview and comparison of the different Key Control levels. In-depth information is covered in the pages following.

Dealer Controlled Systems

Dealer controlled systems are sold and serviced by the locksmith or dealer who sold the system. End users must order keys and request servicing through the original dealer.

End User Exclusive Systems

End User Exclusive Systems are sold directly to and controlled by the end user. The systems are generally sold to larger businesses or those that need a very high level of security. Side bit milling is exclusive to the end user based on either a random assignment, the first two digits of the zip code, time zone or on a nationwide basis.

EVEREST® PRIMUS®

EVEREST® PRIMUS® XP

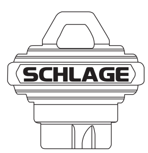
EVEREST 29™

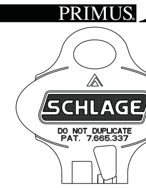
EVEREST 29™ PRIMUS®

EVEREST 29™ PRIMUS® XP

PRIMUS®

PRIMUS® XP





Typical Applications

Primus / Primus XP (left side)

Dealer Controlled Systems

LEVEL 1 — National Non-Exclusive
Stocked by distributors and resold to end users via commercial locksmiths; All Level 1 Locksmiths have the same side bittings.

LEVEL 1+ — Primus Wholesaler/Locksmith Exclusive
Locksmiths resell wholesaaler's side bitting to end users; keys bear locksmith ID number.

LEVEL 1+ — XP Dealer Exclusive
Owned and stocked by dealers then resold to end users. Keys bear unique ID based upon three digits zip-code exclusivity of side bitting.

LEVEL 2 — Dealer Exclusive
Owned and stocked by dealers then resold to end users. Keys bear a unique ID based upon time-zone exclusivity of side-bitting.

End User Exclusive

LEVEL 3 — End User Exclusive
Exclusivity is based on either random assignment or on the first 2 digits of the *zip code*, depending on end user commitment.

LEVEL 4 — End User Exclusive
Exclusivity is based on either a *time zone* or *nationwide* basis, depending on end user commitment.

Typical Applications (center)

- Levels 1 / Everest Open:
  - Strip Mall Shops
  - Small Businesses
  - Upscale Homes
- Levels 1+ / 7:
  - Small Businesses
  - Restaurants
  - Doctor's Offices
- Levels 2 / 8:
  - Office Buildings
  - Banks
  - Private Schools
  - Healthcare Residences
- Levels 3, 4 / 9:
  - Educational Facilities
  - Healthcare Facilities
  - Large Office Complexes
  - Government Buildings
  - Detention Centers
  - Franchises

Everest (right side)

Dealer Controlled Systems

Consider Everest Open for Commercial Exclusivity

LEVEL 7 — Primus Wholesaler/Locksmith Exclusive
Locksmiths resell wholesaaler's side bitting to end users; keys bear locksmith ID number.

LEVEL 7 — XP Dealer Exclusive
Owned and stocked by dealers then resold to end users. Keys bear unique ID based upon three digits zip-code exclusivity of side bitting.

LEVEL 8 — Dealer Exclusive
Owned and stocked by dealers then resold to end users. Keys bear a unique ID based upon time-zone exclusivity of side-bitting.

End User Exclusive

LEVEL 9 — End User Exclusive
Exclusivity is based on either random assignment, on the first 2 digits of the zip code, on time zone, or on a nationwide basis, depending on end user commitment.

Primus and Primus XP Level 1

Overview for End User

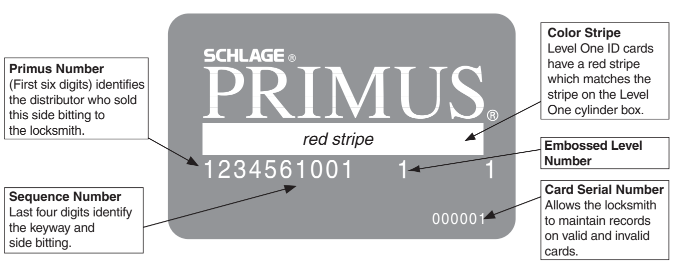
- Level 1 is designed for small to medium size businesses.
- Keys cannot be duplicated at hardware stores or mall key stands.
- ID cards are issued from the original locksmith.
- Keys are available from any Level 1 dealer in the country by presenting the proper identification and the key to be duplicated.
- All keys must be cut by a security dealer.
- The end user does not have access to key blanks.

Overview for Locksmith or Security Dealer

- Easy introduction to Primus and Primus XP sales.
- Same side bitting nationwide.
- No minimum order required.
- No sole source relationship with distributor or customers.
- Level 1 contract required with each distributor used to purchase products.

As covered in the contract, it is important for a Level 1 dealer:

- to safeguard Primus and Primus XP key blanks
- not to give, sell or lend key blanks to anyone under any circumstances
- to sell directly to end users only
- to issue a Level 1 ID card to each end user
- to require ID card and signatures before duplicating any Level 1 keys
- to maintain accurate records of all keys.





Keyways and Keying Options

Level 1 is primarily for upgrading users of C or E keyway conventional cylinders, so CP and EP are the principle keyways at this level. However, the other five keyways are available through some distributors.

- Level 1 is not appropriate for large key systems.
- The side bittings chosen for Level 1 keys limit master key systems to one keyway.
- Multi-section key blanks cannot be made because of the incompatible side bittings of the lower level keys.
- Level 1 cylinders are shipped 0-bitted.
- All keying is done in the field.

Sequence Numbers

The sequence number is a 4-digit code which identifies the combination of side bitting + keyway. Since the side bittings of Level 1 are shared by all dealers nationwide, there is only one sequence number per keyway. The sequence number can be used to distinguish inventory for dealers and distributors who stock more than one level of Primus.

Primus

Side Bitting 62266	
Sequence #	**Section**
1001	CP
1002	EFP
1003	FGP

Side Bitting 62422	
Sequence #	**Section**
1004	CEP
1005	FP

Side Bitting 62422	
Sequence #	**Section**
1006	EP

Primus XP

Side Bitting 62766	
Sequence #	**Section**
1001	CP
1002	EFP
1003	FGP

Side Bitting 22473	
Sequence #	**Section**
1004	CEP
1005	FP
1006	EP

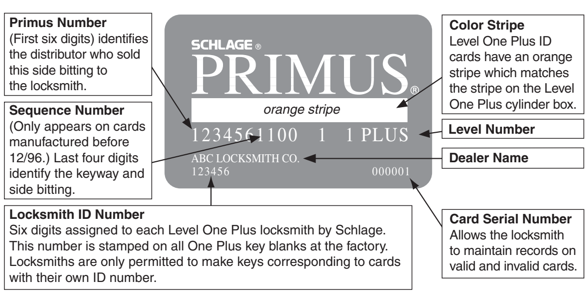
Primus and Primus XP Level 1+

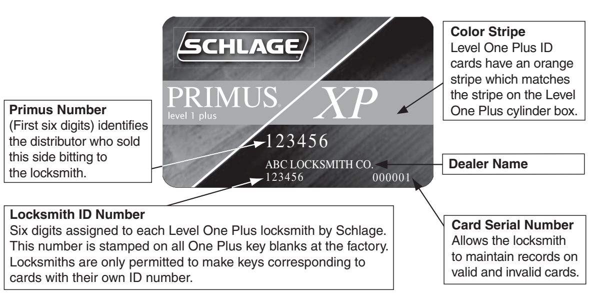
Overview for End User

- Designed for small to medium size key systems.
- Limits availability of keys to one locksmith company.
- Only the company that maintains the key records and key issue authorizations for the end user's system can cut the keys.
- The end user receives an ID card from the original locksmith company.
- The end user presents ID card to the locksmith together with signature card to obtain additional keys.
- All keys bear the locksmith's 6-digit ID number.
- No other locksmiths are permitted to cut keys.
- The end user does not have access to key blanks.

Overview for Locksmith or Security Dealer

- Ties end users to dealer for their Primus and Primus XP systems.
- Primus Level 1+ Locksmith is tied to the wholesaler for key blanks. Primus XP Level 1+ Locksmith can purchase key blanks from any wholesaler and will be given side bitting exclusivity based on the first 3 digits of the locksmith's zip code.
- Key blanks are stamped with dealer ID number.
- Classic Wholesaler has its own side bitting and selects which of its dealers will handle the product.
- Keys bear a unique ID based upon side-bitting.
- Other locksmiths in the area may have the same side bitting, but are not authorized to cut keys with other dealer's ID number.





- Primus Level 1+ wholesalers stock 0-bitted cylinders with their side combination. Primus XP Level 1+ wholesalers can stock subassembled bulk, KA, KD.
- Key blanks are shipped from Schlage and invoiced through the wholesaler.

Becoming a Level 1+ Dealer

To become a Level 1+ dealer, sign the appropriate contract with your wholesaler and purchase the prevailing minimum dollar amount of inventory. Dealer's ability to sell high security products and provide end user service must be reviewed and approved by a Schlage SSC sales manager.

As covered in the contract, it is important for a Level 1+ dealer:

- not to cut keys for any other Primus and Primus XP Level 1+ systems as identified by the ID number on each key
- to safeguard Primus and Primus XP Level 1+ key blanks and ID cards
- not to give, sell or lend key blanks to anyone under any circumstances
- to require and validate a signature before duplicating any Level 1+ keys
- to maintain accurate records of all keys cut.

Keyways and Keying Options

- Level 1+ is not appropriate for large key systems.
- Key blanks are not available to institutional locksmiths.
- Side bittings for Level 1+ limit systems to one keyway.
- Multi-section key blanks cannot be made because of the incompatible side bittings of the lower level keys.
- Primus Level 1+ cylinders are shipped 0-bitted. Primus XP Level 1+ can be shipped 0-bitted, KA, KD, MK and bulk packed.

Sequence Numbers

The sequence number is a 4-digit code which identifies the combination of side bitting + keyway. Since virtually every Schlage wholesaler and Locksmith carrying Primus XP Level 1+ product has a different side bitting and some carry more than one, the sequence number can be useful to separate inventory having the same keyway but different side bittings. At Level 1+, each sequence number is assigned to one specific wholesaler. With Primus XP, the use of sequence numbers was discontinued.

Primus and Primus XP Level 2

Overview for End User

- Designed for medium to large size key systems.
- Availability of keys is limited to one specific hardware dealer.
- The end user enters into a sole source relationship with the dealer.
- The original dealer is the only one that can supply keys.
- The end user receives an ID card from the original dealer.
- The end user presents an ID card together with signature to obtain additional keys.
- The end user does not have access to key blanks.
- No other hardware dealers or locksmiths in the area have access to blanks with the dealer's side bitting.

Overview for Locksmith or Security Dealer

- Requires a substantial inventory buy-in.
- Ties all end users to a dealer for Primus and Primus XP Level 2 keys.
- The dealer must provide key duplication and cylinder service because the end user cannot go elsewhere for keys.
- Each dealer is assigned a time zone exclusive pair of side bittings.
- No two dealers in the same time zone will have the same side bittings.

Level 2S

This side bitting is assigned to the dealer for KA and KD stock, and key systems the dealer generates in the field. The dealer must maintain all records for these systems.

Becoming a Level 2 Dealer

To become a Level 2 dealer, sign the appropriate contract with Schlage and purchase the prevailing minimum dollar amount of inventory. The dealer's ability to sell high security products and provide end user service must be reviewed and approved by a Schlage SSC sales manager.

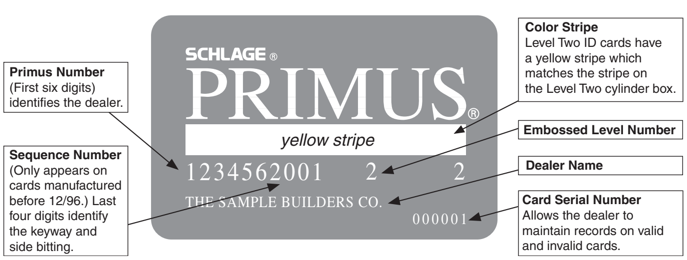
As covered in the contract, it is important for a Level 2 dealer:

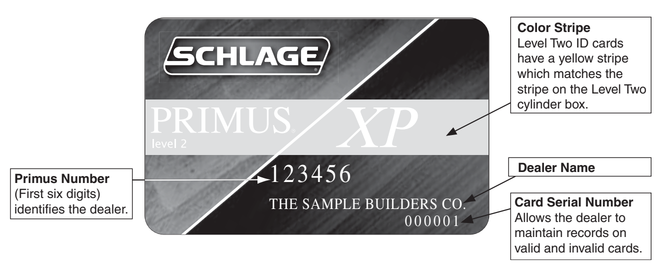
- to safeguard Primus and Primus XP Level 2 key blanks and ID cards
- not to give, sell or lend key blanks to anyone under any circumstances
- to require and validate a signature before duplicating any Level 2 keys
- to maintain accurate records of all keys cut
- to not make any Level 2 keys for systems generated by dealers in other time zones who may have the same side bitting.

Keyways and Keying Options

The geographical exclusivity of Level 2 makes it impractical to illustrate or list all the side bittings. New ones are issued every day around the country.

- The dealer is responsible for all key bittings and key control measures.
- Multi-section keys are available for this level.
- The LP blank is made of stainless steel and cannot be cut on most key machines in the field. Therefore, most customers should order cut keys rather than blanks.





Primus and Primus XP Level 3 and 4

Overview for End User

- Schlage's highest level of key control and exclusivity on Classic keyways.
- Levels 3 and 4 use the same authorization procedures.
- Levels 3 and 4 differ only by the amount of geographical exclusivity purchased.
- The end user has access to key blanks and cuts keys.
- The end user generates and maintains their own key system.
- A signed original Primus Face Sheet and signature card are required to set up initial End User Level systems.
- Every order must include a signed original Face Sheet which is closely checked for an authorized signature. No faxes or photocopies are acceptable due to the ease of forgery.
- The end user can get competitive bids and order End User Level material from any one of a large number of authorized dealers nationwide.

The degree of geographical exclusivity of end user side bitting is determined with the initial order as listed below.

Level 3U

Fewer than 60 Cylinders. Schlage randomly assigns a side bitting from a small pool of combinations which may be repeated locally. There are no guarantees of geographical exclusivity.

Level 3G (Geographical)

More than 60 cylinders. Schlage assigns an exclusive side bitting based on the first two digits of the end user's zip code.

Level 4Z (Time Zone)

Minimum of 2000 cylinders over two years or pay a fee. The end user buys exclusivity of one side bitting within the end user's time zone and country.

Level 4N (Nationwide)

Minimum of 4000 cylinders over two years or pay a fee. The end user buys nationwide exclusivity of one side bitting.

Overview for Locksmith or Security Dealer

- These levels are for end users who want to cut their own keys and/or generate their own key system.
- Dealers already selling Level 2 or 8 are authorized to sell Level 3 and 4 products.
- Level 1+ and 7 dealers must sign an additional key control contract, but there is no buy-in required.
- The degree of geographical exclusivity is determined by the end user's commitment to cylinder volume and separate exclusivity purchases.

Keyways and Keying Options

The geographical exclusivity of these levels makes it impractical to illustrate or list all the side bittings. New ones are issued every day around the country.

- Dealers cannot stock this level.
- All cylinders, keys and blanks are shipped to the end user's designated location.
- Multi-section keys are available for this level, so it will accommodate larger systems.
- In the Obverse keyway family, the end user can use up to six keyways. Larger systems must either be broken up or furnished in Quad restricted keyways. (Restricted means that Schlage requires a letter of authorization from the end user even for conventional keys and blanks on these key sections.)

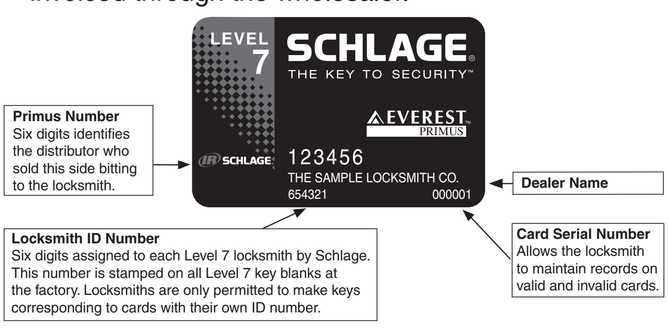
Everest Primus and Everest Primus XP Level 7

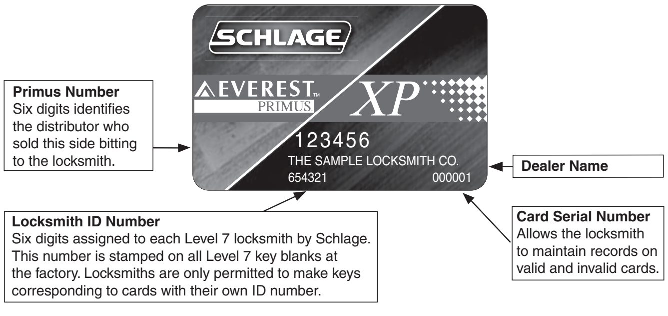
Overview for End User

- Designed for small to medium sized key systems.
- Availability of keys is limited to one specific locksmith company.
- The end user enters into a sole source relationship with a commercial locksmith company.
- The original supplier is the only company that can supply additional keys.
- End user receives an ID card from the original locksmith.
- Present ID card and signature to obtain additional keys.
- All keys bear the locksmith's six-digit ID number.
- The end user does not have access to key blanks.
- No other locksmiths are permitted to cut keys.

Overview for Locksmith or Security Dealer

- Everest Primus Level 7 Locksmith tied to wholesaler for key blanks. Everest Primus XP Level 7 Locksmith can purchase key blanks from any wholesaler and will be given side bitting exclusivity based on the first three digits of locksmith's zip code.
- Other locksmiths in the area may have the same side bitting.
- Everest Primus Level 7 wholesalers stock 0-bitted cylinders with their side combination. Everest Primus XP Level 7 can be ordered KA, KD and MK.
- Key blanks are shipped to dealer from Schlage and invoiced through the wholesaler.





Becoming a Level 7 Dealer

To become a Level 7 dealer, sign the appropriate contract with the wholesaler and purchase the prevailing minimum dollar amount of inventory. Dealer's ability to sell high security products and provide end user service must be reviewed and approved by a Schlage SSC sales manager.

As covered in the contract, it is important for a Level 7 dealer:

- not to cut keys for any other Everest Primus and Everest Primus XP Level 7 systems as identified by the ID number on each key
- to safeguard Everest Primus and Everest Primus XP Level 7 key blanks and ID cards
- not to give, sell or lend key blanks to anyone under any circumstances
- to require and validate a signature before duplicating any Level 7 keys
- to maintain accurate records of all keys cut.

Keyways and Keying Options

Everest Open C family keyways are now Schlage's default keyways for new commercial key systems as well as for more commercial stock product. At Level 7, all Everest C family keyways are available, allowing integration into any existing system using these new Schlage keyways, as well as the ability to begin new C family key systems.

The last cut of the side bittings at this level is always shallow (1, 3 or 5) to raise the check pin of conventional Everest cylinders.

- Level 7 is not appropriate for key systems where the end user needs to cut keys on site.
- Key blanks are not available to institutional locksmiths.
- Level 7 cylinders are shipped 0-bitted, KA, KD, MK or bulk packed.

Everest Primus and Everest Primus XP Level 8

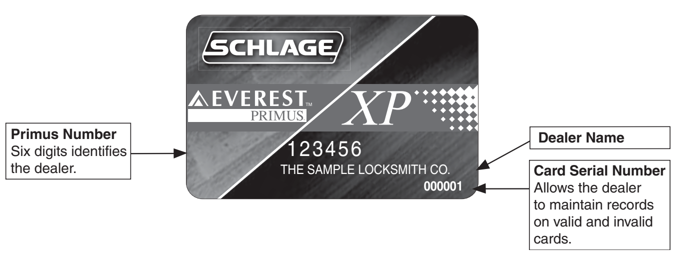
Overview for End User

- Designed for small to large size key systems.
- Availability of keys is limited to one specific dealer.
- The end user enters into a sole source relationship with the dealer.
- The original dealer is the only one that can supply keys.
- The end user receives an ID card from the original dealer.
- The end user presents ID card together with signature to obtain additional keys.
- End user does not have access to key blanks.
- No other hardware dealers or locksmiths in the area have access to blanks with the dealer's side bitting.

Overview for Locksmith or Security Dealer

- Requires a substantial inventory buy-in.
- Ties all end users to dealer for Everest Primus and Everest Primus XP Level 8 keys.
- Dealer must provide key duplication and cylinder service because end user cannot go elsewhere for keys.
- Each dealer is assigned one time zone exclusive side bitting.
- No two dealers in the same time zone will have the same side bittings.





Becoming a Level 8 Dealer

To become a Level 8 dealer, sign the appropriate contract with Schlage and purchase the prevailing minimum dollar amount of inventory. Dealer's ability to sell high security products and provide end user service must be reviewed and approved by a Schlage SSC sales manager. As covered in the contract, it is important for a Level 8 dealer:

- to safeguard Everest Primus and Everest Primus XP Level 8 key blanks and ID cards
- not to give, sell or lend key blanks to anyone under any circumstances
- to sell directly to end users only
- to require and validate a signature before duplicating any Level 8 keys
- to maintain accurate records of all keys cut
- to not make any Level 8 keys for systems generated by dealers in other time zones who may have the same side bitting.

Keyways and Keying Options

The geographical exclusivity of Level 8 makes it impractical to illustrate or list all the side bittings. New ones are issued every day around the country.

- The last cut of side bittings at Level 8 is always shallow (1, 3 or 5) to raise the check pin of conventional Everest cylinders.
- With the ten Everest C family keyways available, large key systems are possible.
- Unlike Level 2, each Level 8 dealer is assigned one side bitting and the corresponding sequence numbers.

There is no differentiation between factory and field-originated systems.

Everest Primus and Everest Primus XP Level 9

Overview for End User

- Schlage's highest level of key control and exclusivity on Everest keyways.
- Level 9 is subdivided to be flexible for the amount of geographical exclusivity purchased.
- Side bit milling is assigned to the end user based on the exclusivity purchased. See level and commitments listed below.
- The end user has access to key blanks and cuts keys.
- The end user generates and maintains their own key system.
- A signed original Primus Face Sheet and signature card are required initially to set up End User Level systems.
- Every order must include a signed original Face Sheet which is closely checked for an authorized signature. No faxes or photocopies are acceptable due to the ease of forgery.
- The end user can get competitive bids and order End User Level material from any one of a large number of authorized dealers nationwide.

The degree of geographical exclusivity of end user side bitting is determined with the initial order as listed below.

Level 9U (Universal)

Fewer than 60 Cylinders. Schlage randomly assigns a side bitting from a small pool of combinations which may be repeated locally. There are no guarantees of geographical exclusivity.

Level 9G (Geographical)

More than 60 cylinders. Schlage assigns an exclusive side bitting based on the first two digits of the end user's zip code.

Level 9Z (Time Zone)

Minimum of 2000 cylinders over two years or pay a fee. The end user buys exclusivity of one side bitting within a time zone and country.

Level 9N (Nationwide)

Minimum of 4000 cylinders over two years or pay a fee. The end user buys nationwide exclusivity of one side bitting.

Overview for Locksmith or Security Dealer

- These levels are for end users who want to cut their own keys and/or generate their own key system.
- Dealers already selling Level 2 or 8 are authorized to sell Level 9 products.
- Level 1+ and 7 dealers must sign an additional key control contract, but no buy-in is required.
- The degree of geographical exclusivity is determined by the end user's commitment to cylinder volume and separate exclusivity purchases.
- No ID cards are issued at this level.
- All authorization is done with the Primus Face Sheet and Signature Card.
- Schlage requires an original signature on a Primus Face Sheet to process each order.
- Unless Level 9 side bitting is bought outright, Schlage reviews cylinder volume annually and if the contractual commitment is not met, has the option to lower the project to Level 9U and place the side bitting into the Level 9U pool for other end users.

Keyways and Keying Options

The geographical exclusivity of these levels makes it impractical to illustrate or list all the side bittings. New ones are issued every day around the country.

- Dealers can stock bulk-pack sub-assembled cylinders.
- All cylinders, key and blanks are shipped to the end user's designated location.
- Multi-section keys are available for this level, to accommodate larger systems.
- The last cut of the side bittings at this level is normally shallow (1, 3 or 5) to raise the check pin of conventional Everest cylinders. However, side bittings with a deep last cut are also available at Level 9, provided that the key system will never incorporate conventional cylinders.

Everest D family restricted keyways are also available at Level 9. Use these keyways when patented key control is also required for the conventional (non-Primus) keys on the job.

Schlage does not publish full details on the Everest D family restricted keyways for security reasons. However, the keyway structure is the same as that of the C family keyways.

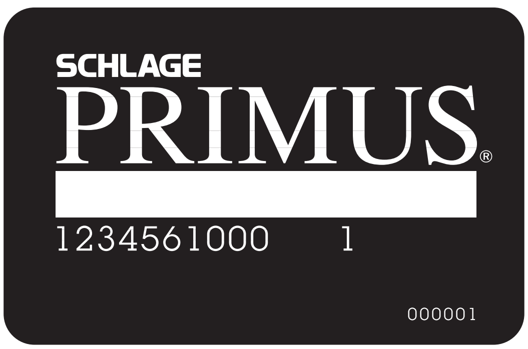
The Everest D family key section can be cut on Schlage Everest D key punch (40-099) or a rotary key cutting machine.

Key Control Procedures: Dealer Controlled Systems

Identification Cards

The dealer is responsible for stocking ID cards for levels 1, 1+, 2, 7 and 8 and verifying all authorized signatures to issue new keys as key blanks are not permitted to be sold to end users.

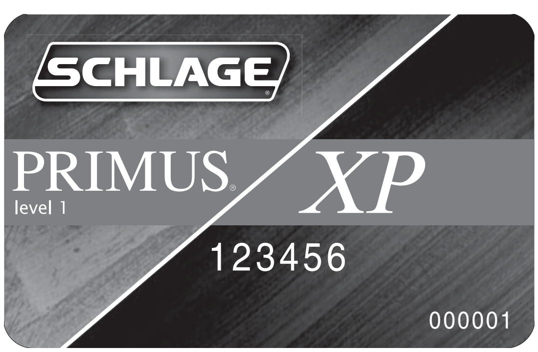
The card for each level bears a unique colored stripe, dealer information and a signature panel on the back. When receiving an order for new keys, it is the responsibility of the dealer to verify the signature on the back of the card.



ID Cards (Order in multiples of 50)

Level 1	**40-061**
Level 1+	**40-065**
Level 2	**40-062**
Everest Primus	**40-060***

**Specify level 7 or 8*



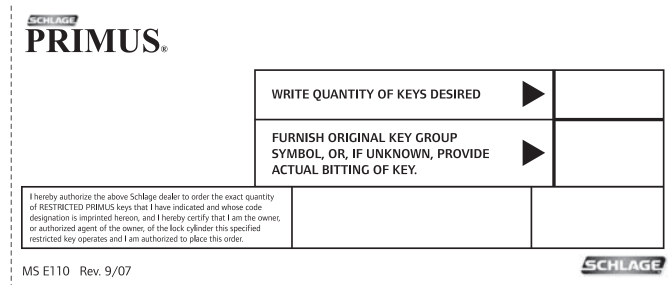
ID Cards (Order in multiples of 50)

Level 1	**40-061-XP**
Level 1+	**40-065-XP**
Level 2	**40-062-XP**
Everest Primus	**40-060-XP***

* *Specify level 7 or 8*

Restricted Key Order Form

The Restricted Key Order Form is available for no charge and makes the process of tracking keys very easy. If used with a manual credit card machine, the form is able to be imprinted with the numbers embossed on the card and provides space to complete the number of keys requested as well as the key symbol or bitting. The end user receives one copy for his records and the dealer retains a copy in his records.


SCHLAGE
PRIMUS®

WRITE QUANTITY OF KEYS DESIRED

FURNISH ORIGINAL KEY GROUP SYMBOL, OR, IF UNKNOWN, PROVIDE ACTUAL BITTING OF KEY.

I hereby authorize the above Schlage dealer to order the exact quantity of RESTRICTED PRIMUS keys that I have indicated and whose code designation is imprinted hereon, and I hereby certify that I am the owner, or authorized agent of the owner, of the lock cylinder this specified restricted key operates and I am authorized to place this order.

MS E110 Rev. 9/07

SCHLAGE

Issuing ID Cards

It is recommended that the dealer consistently use one of the following procedures to issue ID cards to end user customers.

1. Issue a card to each end user or authorized signatory. The end user must keep the card and present it each time a key is requested. Verify the signature with the back of the card and verify the validity of the card in the log book.
2. Issue a card to each end user or authorized signatory. Keep all signed cards in a secure location with the key records. Verify the signature on the back of the card and validity of the card in the log book each time a key is requested.
3. When multiple signatures are required, use the Primus Signature Card. This can be used in addition to or instead of ID cards for the Dealer Levels. **This method should not be used with Level 1 as the end user may request keys from any Level 1 dealer.**

Key Control Procedures: Dealer Controlled Systems, continued

Managing Lost, Stolen or Invalidated Cards

Each ID card has a unique serial number in the lower right corner. If a card is reported lost or stolen or a business changes authorized personnel and a previously authorized card holder refuses to surrender a card, the dealer must note in his log that the card is no longer valid to obtain keys.

Card serial number and signature verification should be part of every key authorization.

Managing Key Blank Inventory

It is important to keep an accurate record of key blank inventory and a detailed log of keys issued in case a question arises from an end user or law enforcement agency.

Each incoming order of Primus blanks should be logged with a transaction on a Restricted Key Order Form, signed and dated by the employee who received and counted the blanks.

All inaccurate cuts should also be documented on one of these forms, signed and dated by the employee who handled the transaction and logged into the main book.

The total number of key blanks received, minus inaccurate cuts and keys issued, should always equal the number still on hand. The dealer should reconcile the log periodically and also log and discrepancies at that time. Discrepancies may indicate a breach in security or a careless employee.

Primus Control Register MS-E160

Though not required, dealers should use this form (or create their own form) to track key issues, inaccurate cuts, key blank shipments received and discrepancies.

Key Control Procedures: End User Controlled Systems

Signature Verification

Authorization for the end user levels is performed at the Schlage Key Control Center. The dealer is responsible for submitting the end user's signed forms to Schlage with each order.

Primus Signature Card

The Primus Signature Card is found at the back of this manual and should be used to register each project and its authorized signatories with the factory.

The dealer should complete the form with the end user (job) name, street address and zip code. The zip code is used to maintain the varying degrees of geographical exclusivity offered at the end user levels.

There is space for up to five authorized signatures on the signature card. All signatures will have equal authority to order locks, keys, key blanks and cylinders unless otherwise noted. The signature at the top of the list has authority to add and delete signatures from the card, so it is important that the appropriate person is the top signer.

Primus Face Sheet Form

The Primus Face Sheet form is located in the back of this manual and is required for every Primus or Primus XP factory order.

Levels 3, 4 and 9 are the highest levels of key control. For this reason, no faxed or photocopied signatures will be accepted by the Primus Key Control Center.

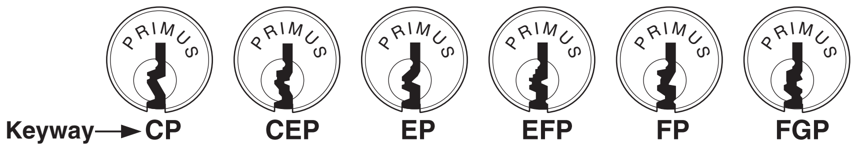
It is permissible to fax or photocopy the blank forms in order to speed up the authorization process when the end user has no blank forms. However, once the page is signed it becomes an original and cannot be faxed or photocopied, then submitted for an order.

It is also possible to order a supply of blank forms at no charge using the following form numbers:

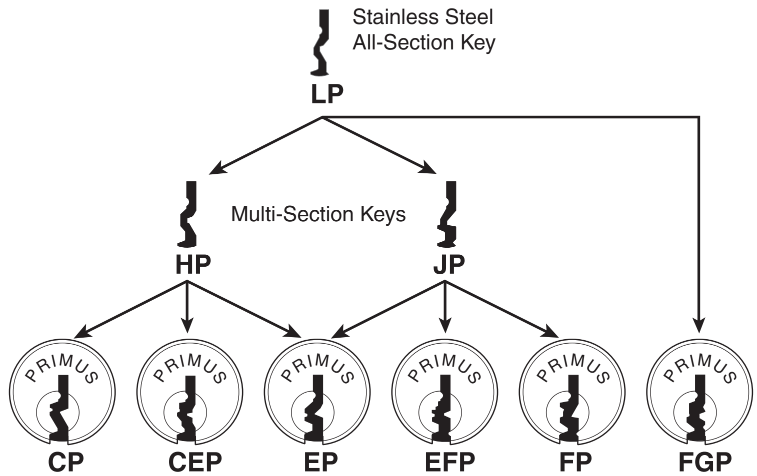
Signature Card	MS-E130
Face Sheet	MS-E120

Classic Primus and Classic Primus XP Keyways

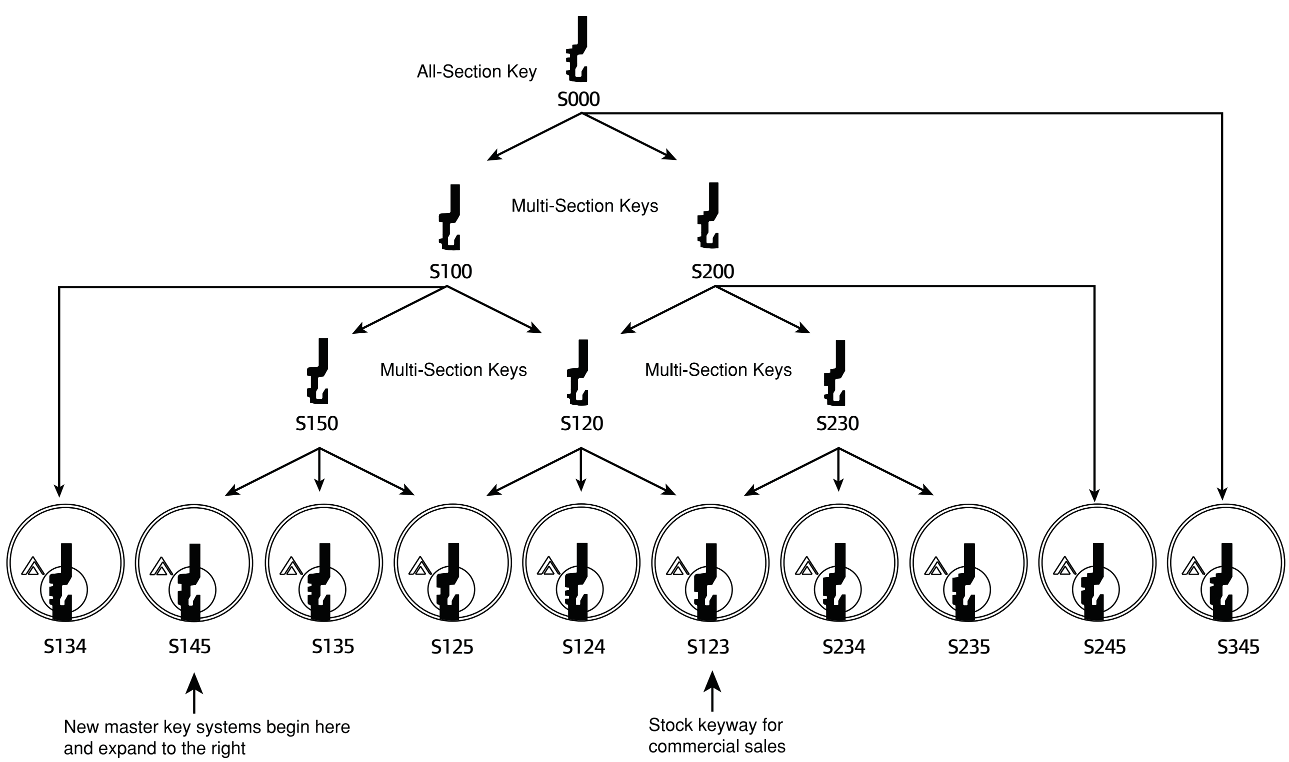
Level 1 and Level 1+ Keyways



Level 2, 3 and 4 Keyways



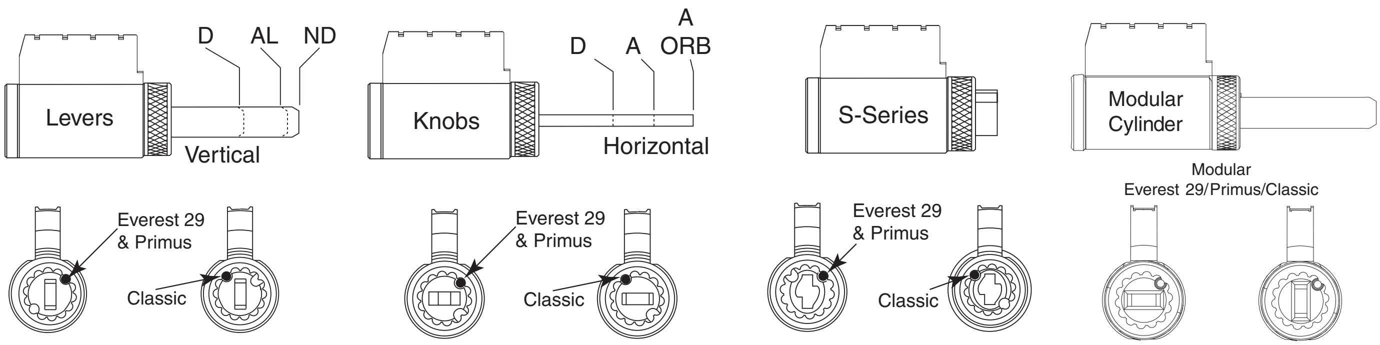
Everest 29 Primus and Everest 29 Primus XP Keyways



Ingersoll Rand

Key-in-Knob/Key-in-Lever Cylinders

The part numbers for assembled Classic Primus and Everest Primus cylinders are the same, except for the keyway suffix. To order XP products, add the suffix “-XP” to the end of the complete cylinder number. (Example, “20-793-XP S123” is Everest 29 Primus XP cylinder with a S123 keyway.)



Note: Everest & Primus and Classic cap pin positions are non-modular

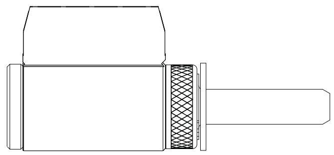
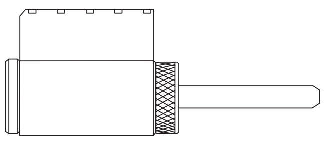
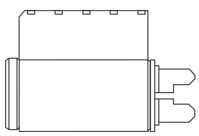
Schlage Lock SetsNote

Series	Design	Cylinder Mechanism	Complete Cylinder		Keyway	Tailpiece		Plug	Shell
A, H	Except Orbit	Primus® Primus XP Primus UL437 Primus XP UL437	20-724 20-724-XP 20-524 20-524-XP		Classic Everest 29 Classic Everest 29	A301-337		33-136 33-119 33-154 33-221	A508-655
A, H	Orbit	Primus Primus XP Primus UL437 Primus XP UL437	20-724-122 20-724-122-XP 20-524-122 20-524-122-XP		Classic Everest 29 Classic Everest 29	A301-338		33-136 33-119 33-154 33-221	A508-655
AL	All	Primus Primus XP Primus UL437 Primus XP UL437	20-728 20-728-XP 20-528 20-528-XP		Classic Everest 29 Classic Everest 29	A700-031		33-136 33-119 33-154 33-221	A508-655
			Std Door	2-2½” Door		Std Door	2-2½” Door		
D Knobs	All	Primus Primus XP Primus UL437 Primus XP UL437	20-748 20-748-XP 20-548 20-548-XP	20-724 20-724-XP 20-524 20-524-XP	Classic Everest 29 Classic Everest 29	C603-524	A301-337	33-136 33-119 33-154 33-221	A508-655
ND Levers	All	Primus Primus XP Primus UL437 Primus XP UL437	20-765 20-765-XP 20-565 20-565-XP		Classic Everest 29 Classic Everest 29	N523-022		33-136 33-119 33-154 33-221	A508-655
S and S200	All	Primus Primus XP Primus UL437 Primus XP UL437	20-752 20-752-XP 20-552 20-552-XP		Classic Everest 29 Classic Everest 29	S605-231		33-136 33-119 33-154 33-221	A508-655

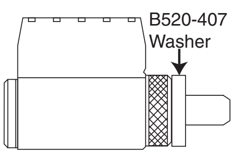
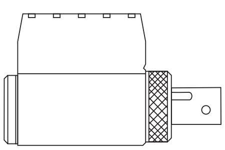
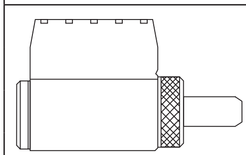
Note: For more information on modular cylinders, see page 6.

Key-In-Knob/Key-In-Lever Competitive Cylinders

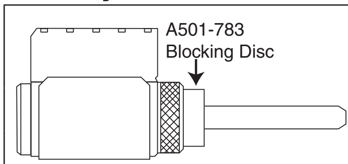
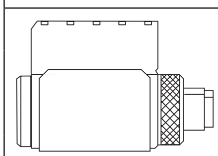
Corbin Russwin Cylinders

Side View	Lock Series	Cylinder Mechanism	Complete Cylinder	Keyway	Tailpiece	Plug	Shell
	CL3300	Primus®	20-762	Classic	N523-022	33-136	A201-683
		Primus XP	20-762-XP	Everest 29		33-119	
		Primus UL437	20-562	Classic		33-154	
		Primus XP UL437	20-562-XP	Everest 29		33-221	
	CL3400 CL3600	Primus	20-739	Classic	A301-338	33-136	A201-683
		Primus XP	20-739-XP	Everest 29		33-119	
		Primus UL437	20-539	Classic		33-154	
		Primus XP UL437	20-539-XP	Everest 29		33-221	
	CK4200 UT5200 (since 1963)	Primus	20-727	Classic	—	33-081	A201-690
		Primus XP	20-727-XP	Everest 29		33-222	
		Primus UL437	20-527	Classic		33-080	
		Primus XP UL437	20-527-XP	Everest 29		33-223	

Sargent Cylinders

Side View	Lock Series	Cylinder Mechanism	Complete Cylinder	Keyway	Tailpiece	Plug	Shell
	7L, 8L, 10 Line Levers	Primus	20-719	Classic	C604-243	33-163	A201-683
		Primus XP	20-719-XP	Everest 29		33-162	
		Primus UL437	20-519	Classic		33-224	
		Primus XP UL437	20-519-XP	Everest 29		33-225	
	7, 8, 9 Line Knobs	Primus	20-720	Classic	C303-437 Assembly with cap	33-163	A508-637
		Primus XP	20-720-XP	Everest 29		33-162	
		Primus UL437	20-520	Classic		33-224	
		Primus XP UL437	20-520-XP	Everest 29		33-225	
	6 Line Except B Knob	Primus	20-726	Classic	C604-243	33-163	A508-638
		Primus XP	20-726-XP	Everest 29		33-162	
		Primus UL437	20-526	Classic		33-224	
		Primus XP UL437	20-526-XP	Everest 29		33-225	

Yale Cylinders

Side View	Lock Series	Cylinder Mechanism	Complete Cylinder	Keyway	Tailpiece	Plug	Shell
	5300LN 5400LN Levers	Primus	20-747	Classic	A301-043	33-163	A201-683
		Primus XP	20-747-XP	Everest 29		33-162	
		Primus UL437	20-547	Classic		33-224	
		Primus XP UL437	20-547-XP	Everest 29		33-225	
	5300 5400 6200 Knobs	Primus	20-723	Classic	B520-409	33-163	A201-683
		Primus XP	20-723-XP	Everest 29		33-162	
		Primus UL437	20-523	Classic		33-224	
		Primus XP UL437	20-523-XP	Everest 29		33-225	

AD-Series Key-In-Lever Cylinders

AD-Series Chassis	Lever Style	Cylinder Mechanism	Complete Cylinder	Keyway	Tailpiece	Plug	Shell
CY	All	Primus®	20-750	Classic	C604-243	33-136	A201-683
		Primus XP	20-750-XP	Everest 29		33-134	
		Primus UL437	20-550	Classic		33-154	
		Primus XP UL437	20-550-XP	Everest 29		33-221	
MS, MD	All	Primus	20-854	Classic	23538085	33-136	A201-683
		Primus XP	20-854-XP	Everest 29		33-134	
		Primus UL437	20-554	Classic		33-154	
		Primus XP UL437	20-554-XP	Everest 29		33-221	
993R, 993S, 993M	ATH, 8AT	Primus	20-750	Classic	C604-243	33-136	A201-683
		Primus XP	20-750-XP	Everest 29		33-134	
		Primus UL437	20-550	Classic		33-154	
		Primus XP UL437	20-550-XP	Everest 29		33-221	
	Except ATH, 8AT	Primus	20-854	Classic	23538085	33-136	A201-683
		Primus XP	20-854-XP	Everest 29		33-136	
		Primus UL437	20-554	Classic		33-154	
		Primus XP UL437	20-554-XP	Everest 29		33-221	

AD-Series Competitor Cylinder Tailpieces

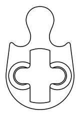
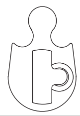
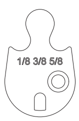
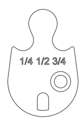
AD-Series Chassis	Lever Style	Lever Cylinder Type		Tailpiece
CY	All	Sargent	LD	23433626
		Sargent	JD	23433634
		Corbin Russwin	JD	23433634
		Yale	JD	23433642
MS, MD	All	Sargent	LD	23443427
		Sargent	JD	23443435
		Corbin Russwin	JD	23443435
		Yale	JD	23443443
993R, 993S, 993M	ATH, 8AT	Sargent	LD	23433626
		Sargent	JD	23433634
		Corbin Russwin	JD	23433634
		Yale	JD	23433642
	Except ATH, 8AT	Sargent	LD	23443427
		Sargent	JD	23443435
		Corbin Russwin	JD	23443435
		Yale	JD	23443443

AD-Series Schlage Full Size Cylinder Tailpiece

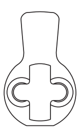
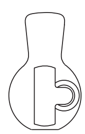
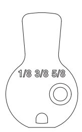
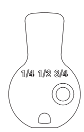
For all chassis types, tailpiece part number: 23446339.

Mortise Cylinders

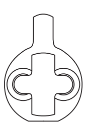
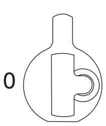
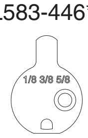
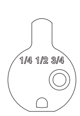
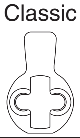
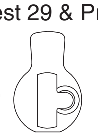
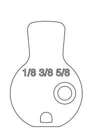
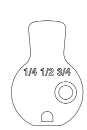
Schlage L-Series (except L9060 outside)

Traditional Cam	Description	Cylinder Mechanism	Complete Cylinder
L583-254 Classic  For cylinders prior to July 2010 L583-153 Everest 29 & Primus 	Cylinder Only: L & N Escutcheons	Primus Controlled Access	20-793
		Primus UL437	20-593
	Cylinder With Compression Ring and Spring: Rose Trim	Primus Controlled Access	20-787
Modular Cam*		Primus UL437	20-587
L583-474**  For modular cylinders introduced July 2010 L583-475*** 		Primus Lockout	20-717
		Primus UL437 Lockout	20-517

Schlage L9060 Outside and Other Straight Cam Applications

Traditional Cam	Description	Cylinder Mechanism	Complete Cylinder
Traditional Cam	Cylinder Only: L & N Escutcheons	Primus Controlled Access	20-701
B502-191 Classic  For cylinders prior to July 2010 B502-948 Everest 29 & Primus 		Primus UL437	20-501
	Cylinder With Compression Ring and Spring: Rose Trim	Primus Controlled Access	20-700
		Primus UL437	20-500
Modular Cam*		Primus Lockout	20-715
L583-476**  For modular cylinders introduced July 2010 L583-477*** 		Primus UL437 Lockout	20-515

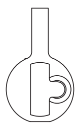
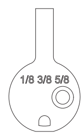
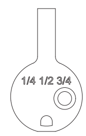
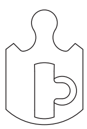
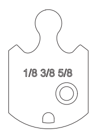
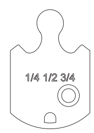
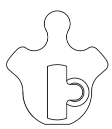
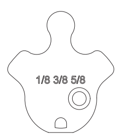
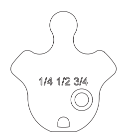
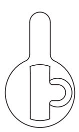
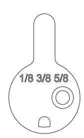
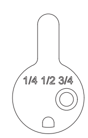
Adams Rite MS, 4070, 4500 and 4700 Series, Lori 4500 and Corbin Russwin DL 3000

Traditional Cam	Description	Cylinder Mechanism	Complete Cylinder
Traditional Cam	Cylinder with Compression Ring & Spring	Primus Lockout	20-718
B502-292 Classic  For cylinders prior to July 2010 B502-944 Everest 29 & Primus 		Primus UL437 Lockout	20-518
Modular Cam*	Cylinder with ⅜” Blocking Ring	Primus Controlled Access	20-706
L583-446**  For modular cylinders introduced July 2010 L583-447*** 		Primus UL437	20-506
AR 4070 Traditional Cam	**AR 4070 Modular Cam*** / Cylinder Only		
B502-380 Classic  For cylinders prior to July 2010 B502-945 Everest 29 & Primus 	B520-743**  B520-744***  / Cylinder Only	Primus Controlled Access	20-708
		Primus UL437	20-508

** Modular cylinder cams may be used with Classic, Everest and Primus key sections. Use appropriate cam for cylinder housing size.*
*** For cylinder housing sizes 1⅛, 1⅜, 1⅝”*
**** For cylinder housing sizes 1¼, 1½, 1¾”*
NOTE: For more information on modular cylinders, see page 6.
To order any of the XP products, add the suffix “-XP” to the end of the complete cylinder number.
Traditional cams are available as parts only and cannot be ordered with complete cylinders.

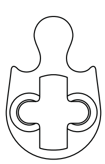
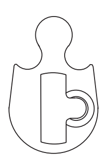
Ingersoll Rand

Schlage Primus Mortise Cylinder Cams to Operate Other Manufacturers' Locks

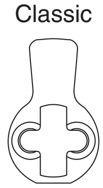
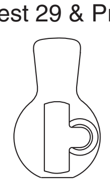
Traditional Cams	Modular Cams* Sizes 1⅛, 1⅜, 1⅝"		Modular Cams* Sizes 1¼, 1½, 1¾"	Description
For cylinders prior to July 2010 B520-366 	B520-730  	For modular cylinders introduced July 2010	B520-731  	Corbin Russwin© DL4000 Series (Old Corbin 420 and Russwin 1503) Previously known as XB11-656
For cylinders prior to July 2010 B520-309 	B520-732  	For modular cylinders introduced July 2010	B520-733  	Corbin Russwin© ML2200 Series (Old Corbin 7000-9000 and Russwin 4000-5000) All functions except ML2255 and ML2242 inside Previously known as XB11-629
For cylinders prior to July 2010 B520-367 	B520-734  	For modular cylinders introduced July 2010	B520-735  	Corbin Russwin© A65 ML2200 master ring deadbolt functions manufactured before 6/10/93 and old Russwin cast iron residential Locks Previously known as XB11-887
For cylinders prior to July 2010 B520-329 	B520-736  	For modular cylinders introduced July 2010	B520-737  	Yale© 2160, Arrow© #004, Sargent© 13-0660 (All functions except 16 inside and 50 outside) Previously known as XB11-631

Concealed Shell Mortise Cylinders

Schlage L-Series (except L9060 outside)

Cams			Description	Cylinder Mechanism	Complete Cylinder
L583-254 Classic 	For cylinders prior to July 2010	L583-153 Everest 29 & Primus 	Cylinder Only: L Escutcheon	Primus Controlled Access	20-789
				Primus XP Controlled Access	20-789-XP
				Primus UL437	20-589
				Primus XP UL437	20-589-XP

Schlage L9060 Outside

Cams			Description	Cylinder Mechanism	Complete Cylinder
B502-191 Classic 	For cylinders prior to July 2010	B502-948 Everest 29 & Primus 	Cylinder Only: L Escutcheon	Primus Controlled Access	24-767
				Primus XP Controlled Access	24-767-XP
				Primus UL437	24-567
				Primus XP UL437	24-567-XP

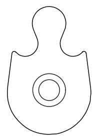
* *Modular cylinder cams may be used with Classic, Everest and Primus key sections. Use appropriate cam for cylinder housing size.*

NOTE: For more information on modular cylinders, see page 6.
Traditional cams are available as parts only and cannot be ordered with complete cylinders; however, concealed shell mortise cylinders are the exception to this rule.

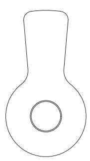
Ingersoll Rand

Mortise Full Size Cylinders

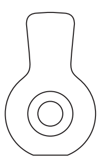
Schlage L-Series (except L9060 outside)

Cam	Description	Cylinder Mechanism	Complete Cylinder
L583-489 	Cylinder with Compression Ring & Spring: L & N Escutcheons	Primus Core	20-798
		Primus XP Core	20-798-XP
	Cylinder with Compression Ring, Spring and ⅜" Blocking Ring: Rose Trim	Primus Core	20-776
		Primus XP Core	20-776-XP

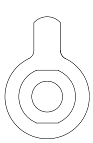
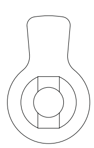
Schlage L9060 Outside

Cam	Description	Cylinder Mechanism	Complete Cylinder
K510-680 	Cylinder with Compression Ring & Spring: L & N Escutcheons	Primus Core	20-798
		Primus XP Core	20-798-XP
	Cylinder with Compression Ring, Spring and ⅜" Blocking Ring: Rose Trim	Primus Core	20-776
		Primus XP Core	20-776-XP

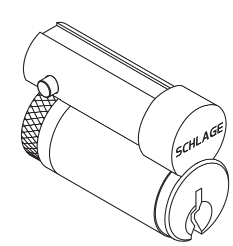
Von Duprin, Monarch and Other Straight Cam Applications

Cam	Description	Cylinder Mechanism	Complete Cylinder
K510-730 	Cylinder with Compression Ring & Spring	Primus Core	20-763
		Primus XP Core	20-763-XP
	Cylinder with Compression Ring, Spring and ⅜" Blocking Ring	Primus Core	20-771
		Primus XP Core	20-771-XP

Adams Rite MS, 4070, 4500 and 4700 Series

Cam		Description	Cylinder Mechanism	Complete Cylinder
K510-711 	B520-378 Adams Rite 4070 	Cylinder with Compression Ring, Spring and 3/16" and ⅜" Blocking Rings	Primus Core	20-798
			Primus XP Core	20-798-XP
			Primus Core	20-776
			Primus XP Core	20-776-XP

Full Size Interchangeable Cores



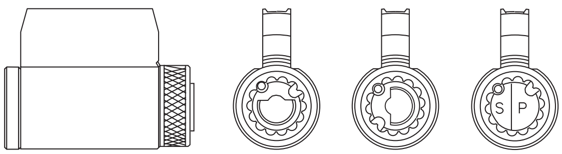
Description	Part Number
Primus® Core	20-740
Primus XP Core	20-740-XP
Primus Core less logo	20-741
Primus XP Core less logo	20-741-XP

Deadlock Cylinders

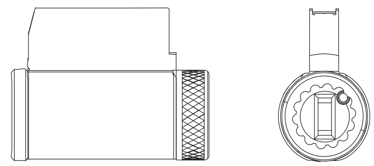
B700/B800-Series

Function	Door Thickness	Primus® Keyway Type	Cylinder Less Housing	Tailpiece	Plug	Shell
B760 B763	1⅜" – 2½"	Classic	20-744	B610-084	33-136	A201-683
		Everest 29			33-119	
B760-XP B763-XP		Classic XP	20-744-XP		33-136	
		Everest 29 XP			33-119	
B761 B764	1⅜" – 2"	Classic	20-742	B610-082	33-136	
		Everest 29			33-119	
B761-XP B764-XP		Classic XP	20-742-XP		33-136	
		Everest 29 XP			33-119	
B761 B764	2"– 2½"	Classic	20-743	B610-083	33-136	
		Everest 29			33-119	
B761-XP B764-XP		Classic XP	20-743-XP		33-136	
		Everest 29 XP			33-119	
B762	1⅜" – 2"	Classic	20-745	B610-085	33-136	
		Everest 29			33-119	
B762-XP		Classic XP	20-745-XP		33-136	
		Everest 29 XP			33-119	
B762	2"– 2½"	Classic	20-746	B610-086	33-136	
		Everest 29			33-119	
B762-XP		Classic XP	20-746-XP		33-136	
		Everest 29 XP			33-119	
B860 B863	1⅜" – 2½"	Classic	20-544	B610-084	33-154	
		Everest 29			33-221	
B860-XP B863-XP		Classic XP	20-544-XP		33-154	
		Everest 29 XP			33-221	
B861 B864	1⅜"– 2"	Classic	20-542	B610-082	33-154	
		Everest 29			33-221	
B861-XP B864-XP		Classic XP	20-542-XP		33-154	
		Everest 29 XP			33-221	
B861 B864	2"– 2½"	Classic	20-543	B610-083	33-154	
		Everest 29			33-221	
B861-XP B864-XP		Classic XP	20-543-XP		33-154	
		Everest 29 XP			33-221	
B862	1⅜"– 2"	Classic	20-545	B610-085	33-154	
		Everest 29			33-221	
B862-XP		Classic XP	20-545-XP		33-154	
		Everest 29 XP			33-221	
B862	2"– 2½"	Classic	20-546	B610-086	33-154	
		Everest 29			33-221	
B862-XP		Classic XP	20-546-XP		33-154	
		Everest 29 XP			33-221	

Cabinet Lock and Portable Security Cylinders



Door Drawer Padlock



Modular Cylinder

CL-Series Cabinet Lock Cylinders

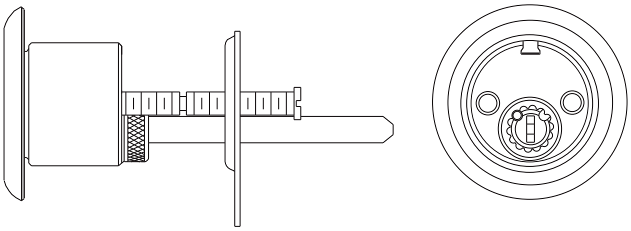
Application	Cylinder Mechanism	Complete Cylinder	Keyway Type	Plug	Shell	Actuator
Door	Primus®	20-772	Classic	33-136	A201-683	CL10-360
	Primus XP	20-772-XP	Everest 29	33-119		
	Primus UL437	20-572	Classic	33-154		
	Primus XP UL437	20-572-XP	Everest 29	33-221		
Drawer	Primus	20-774	Classic	33-136	A201-683	
	Primus XP	20-774-XP	Everest 29	33-119		
	Primus UL437	20-574	Classic	33-154		
	Primus XP UL437	20-574-XP	Everest 29	33-221		

KS-Series and KC-Series Portable Security Cylinders

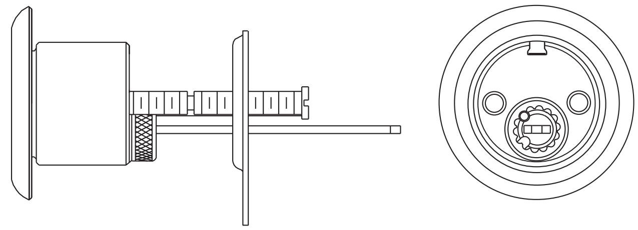
Series	Cylinder Mechanism	Complete Cylinder	Keyway Type	Plug	Shell	Actuator
KS Series	Primus®	47-743	Classic	33-136	A201-683	KZ32DA0
	Primus XP	47-743-XP	Everest 29	33-119		
	Primus UL437	47-542	Classic	33-154		
	Primus XP UL437	47-542-XP	Everest 29	33-221		
KC Series	Primus	47-744	Classic	33-136	A201-683	KZ34DA0
	Primus XP	47-744-XP	Everest 29	33-119		
	Primus UL437	47-543	Classic	33-154		
	Primus XP UL437	47-543-XP	Everest 29	33-221		

Ingersoll Rand

Rim Cylinders



Vertical Tailpiece (No. 1 Bar)

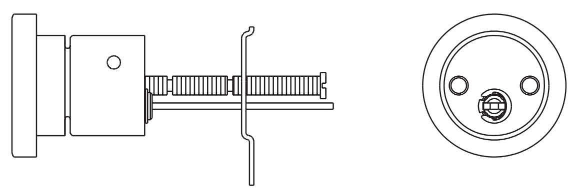


Horitontal Tailpiece (No. 2 Bar)

Standard (non-IC) and Lockout

Description	Cylinder Mechanism	Complete Cylinders
Rim cylinder, vertical tailpiece	Primus	20-709
	Primus UL437	20-509
Rim cylinder, horizontal tailpiece	Primus	20-710
	Primus UL437	20-510
Rim cylinder lockout, horizontal tailpiece	Primus	20-716
	Primus UL437	20-516

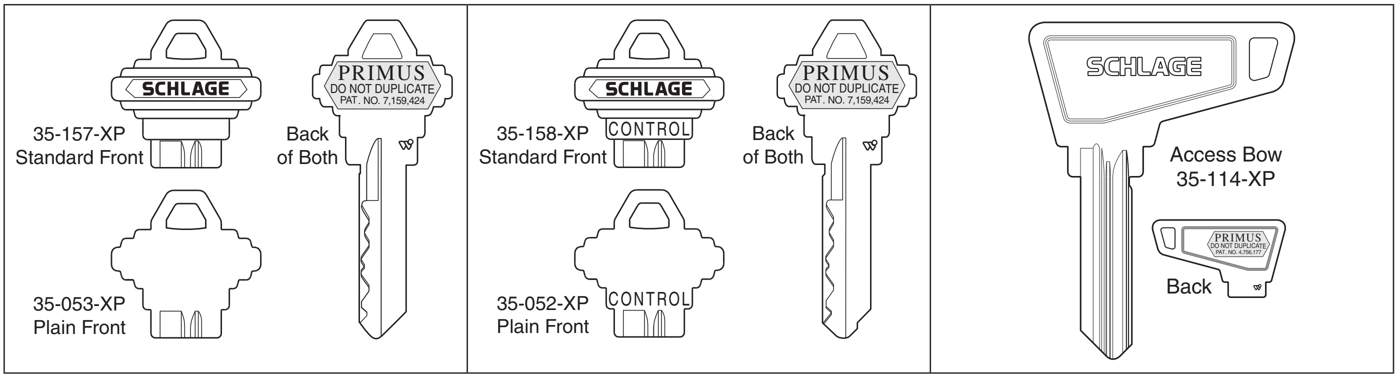
Full Size IC

Description	Cylinder Mechanism	Part Number	20-757
Rim Cylinder, convertible tailpiece	Primus Core	20-757	
	Primus XP Core	20-757-XP	
	Housing less core	20-079	

Note: To order any of the XP products, add the suffix "-XP" to the end of the complete cylinder number.

Classic Primus Keys

Operating Keys | Control Keys | Access Bows



Key Blanks

Part Number	Description
35-157-XP	Standard bow, embossed both sides
35-171-XP	Standard bow, stainless steel LP section key
35-158-XP	Control key, standard bow, embossed both sides
35-052-XP	Control key, standard bow, unembossed one side, “PRIMUS” logo on one side
35-115-XP	Large bow, embossed both sides
35-116-XP	Access bow, embossed both sides
35-159-XP	Lockout key, standard bow, embossed both sides

Cut Keys

Part Number	Description
48-157-XP	Standard bow, embossed both sides
48-053-XP	Standard bow, unembossed one side, “PRIMUS” logo on one side
48-171-XP	Standard bow, stainless steel LP section key
48-158-XP	Control key, standard bow, embossed both sides
48-052-XP	Control key, standard bow, unembossed one side, “PRIMUS” logo on one side
48-172-XP	Control key, stainless steel LP section control key
48-115-XP	Large bow, embossed both sides
48-116-XP	Access bow, embossed both sides
48-159-XP	Lockout key, standard bow, embossed both sides

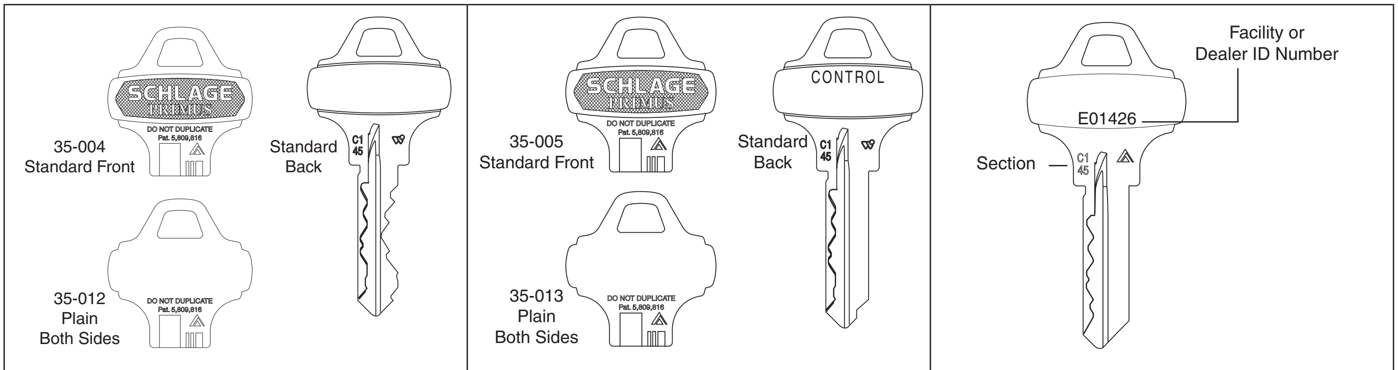
Master Keys

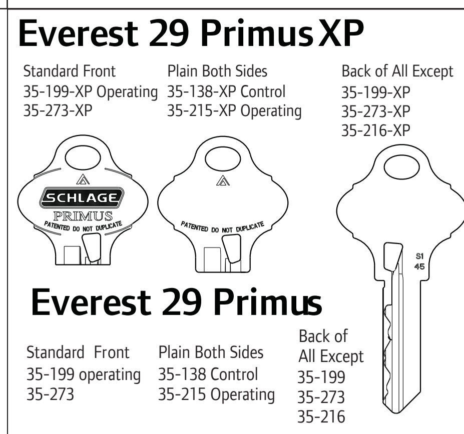
Part Number	Description
49-157-XP	Standard bow, embossed both sides
49-053-XP	Standard bow, unembossed one side, “PRIMUS” logo on one side
49-171-XP	Standard bow, stainless steel LP section key
49-158-XP	Control key, standard bow, embossed both sides
49-052-XP	Control key, standard bow, unembossed one side, “PRIMUS” logo on one side
49-115-XP	Large bow, embossed both sides
49-116-XP	Access bow, embossed both sides
49-172-XP	Control key, stainless steel LP section control key

Note: To order any of the XP products, add the suffix “-XP” to the end of the complete cylinder number.

Everest Primus Keys

Operating Keys | **Control Keys** | **Back of All Keys (except unembossed)**





Key Blanks

Everest 29	Everest	Description	
35-199-XP	35-004-XP	6-Pin	Standard bow, embossed one side
35-215-XP	35-012-XP		Standard bow, unembossed
35-273-XP	35-005-XP	Control	Control key, standard bow, embossed one side
35-138-XP	35-013-XP		Control key, standard bow, unembossed
35-216-XP	35-006-XP	Lockout	Lockout key, standard bow, embossed one side
35-218-XP	35-019-XP		Lockout key, standard bow, unembossed

Cut Keys

Everest 29	Everest	Description	
48-199-XP	48-004-XP	6-Pin	Standard bow, embossed one side
48-215-XP	48-012-XP		Standard bow, unembossed
48-273-XP	48-005-XP	Control	Control key, standard bow, embossed one side
48-013-XP	48-020-XP		Control key, standard bow, unembossed
48-216-XP	48-006-XP	Lockout	Lockout key, standard bow, embossed one side
48-218-XP	48-019-XP		Lockout key, standard bow, unembossed

Master Keys

Everest 29	Everest	Description	
49-199-XP	49-004-XP	6-Pin	Standard bow, embossed one side
49-215-XP	49-012-XP		Standard bow, unembossed
49-273-XP	49-005-XP	Control	Control key, standard bow, embossed one side
49-023-XP	49-020-XP		Control key, standard bow, unembossed

Note: To order any of the XP products, simply add the suffix "-XP" to the end of the complete cylinder number

Bulk Packs

10-Piece Bulk Pack Key-In-Knob/Key-In-Lever Cylinders

Contents (10 each)		Cylinder Mechanism	Keyway Type	Bulk Pack Number
Loaded Shells Plugs Caps	Cap Pins Cap Pin Springs	Primus/Primus XP	Classic	09-833
			Everest 29	09-764

Notes: Specify keyway and finish: 606 or 626.
Primus key blanks must be ordered separately.

10-Piece Bulk Pack Mortise Cylinders

Contents (10 each)	Cylinder Mechanism	Keyway Type	Bulk Pack Number
Loaded Shells Plugs Cam Screws	Primus/Primus XP	Classic	09-835
		Everest 29	09-767

Notes: Specify keyway, finish: 606 or 626, and 118 or 114 length.
Primus key blanks must be ordered separately.

Bulk Pack Mortise Cylinder Cam and Collars

Contents (10 each)	Description	Keyway Type	Bulk Pack Number
B502-948 cam	Straight Cam	Classic Primus and Everest 29 Primus	09-761
L583-153 cam	L-Series Cam		09-762
B502-944 cams, 36-079-037 blocking rings, B220-050 set screw packs	Adams Rite Kit		09-763*
36-083, compression ring	Compression rings and springs		09-419

* *Specify finish: 605, 606, 612, 613, 625, 626*

10-Piece Bulk Pack Rim Cylinders

Contents (10 each)		Cylinder Mechanism	Keyway Type	Bulk Pack Number
Loaded Shells Plugs Caps Cap Pins Collars	Tailpieces Drivers Cap Pin Springs Screws & Back Plate Packs	Primus/Primus XP	Classic	09-834
			Everest 29	09-765

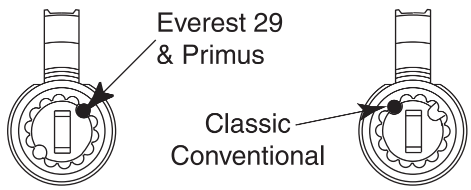
10-Piece Bulk Pack Interchangeable Cores

Contents (10 each)		Cylinder Mechanism	Keyway Type	Bulk Pack Number
Loaded Shells Plugs Caps Cap Pins and Springs	Actuating Rings Actuating Pins Control Pins	Primus/Primus XP	Classic	09-836
			Everest 29	09-766

Note: To order any of the XP products, add the suffix "-XP" to the end of the complete cylinder number.

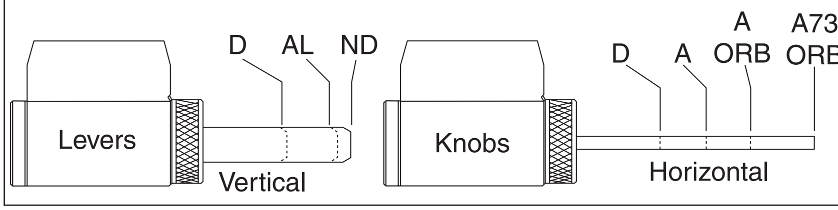
Tailpieces

Cap Pin Location

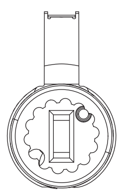


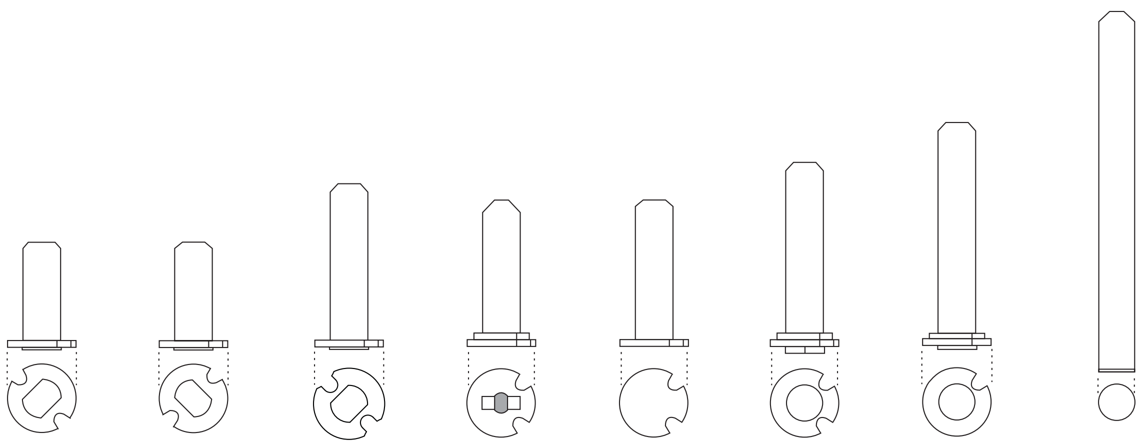
For cylinders
prior to July 2010

Tailpiece Orientation



Modular Cylinder Cap Pin Location





C603-524
D Knobs

C604-243
D Levers

N523-022
ND Levers

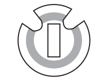
A301-337
for A, H

A700-031
A, AL, H
(for 2"-2½" doors)

A301-338
A, H
ORB Knobs

A201-934
A73 ORB Knob

B502-899
for Rim Cylinder
Use with driver
B502-310 (shown
below) for both vertical
and horizontal
applications



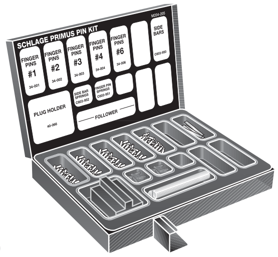
Multiple Tailpiece Key-in-Knob/Key-in-Lever Cylinders

Keyways	Contents	Part Number
Primus/Primus XP All Keyways (Classic, Everest, and Everest 29)	(1) Pre-assembled cylinder 0-bitted, less tailpiece and keys (1) A301-338 tailpiece, A and H-Series Orbit (1) A700-031 tailpiece, AL-Series (1) C604-243 tailpiece, D-Series Levers (1) N523-022 tailpiece, ND-Series Levers (black) (2) C503-115 cap pin springs (2) C503-116 cap pins	40-700/40-700-XP Controlled Access 40-500/40-500-XP UL437 Listed

Note: Specify keyway and finish: 606 or 626.

Tools and Sales Support Items

Primus® Pin Kit



40-070

Contains finger pins, finger pin springs, sidebars, sidebar springs and plug holder (40-066).

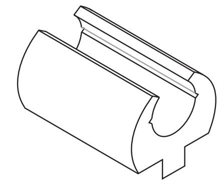
Pin Kit



40-119

Contains all conventional pins and springs, follower, tweezers and M540-056 cylinder cap removal tool.

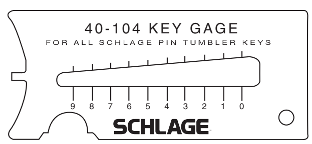
Plug Holder



40-066

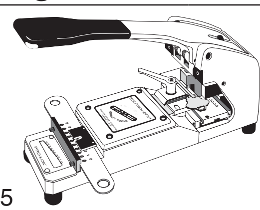
Has grooves for Primus sidebar. Included in 40-070 finger pin kit.

Key Gauge



40-104

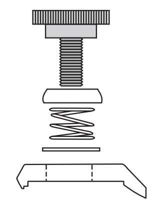
Key Bitting Punch



40-075

Blue punch for cutting Obverse and Everest Open C family keys.

Vise Jaw Upgrade Kit



40-074

Replaces jaw on Blue punch key machines manufactured before July 1999 to add Everest C family capability to Obverse family key machines.

ID Cards

Level 1 ID Card	40-061
Level 1+ ID Card	40-065
Level 2 ID Card	40-062
Everest Primus ID	40-060*
Level 1 XP ID Card	40-061-XP
Level 1+ XP ID Card	40-065-XP
Level 2 XP ID Card	40-062-XP
Everest XP Primus ID	40-060-XP*

Forms

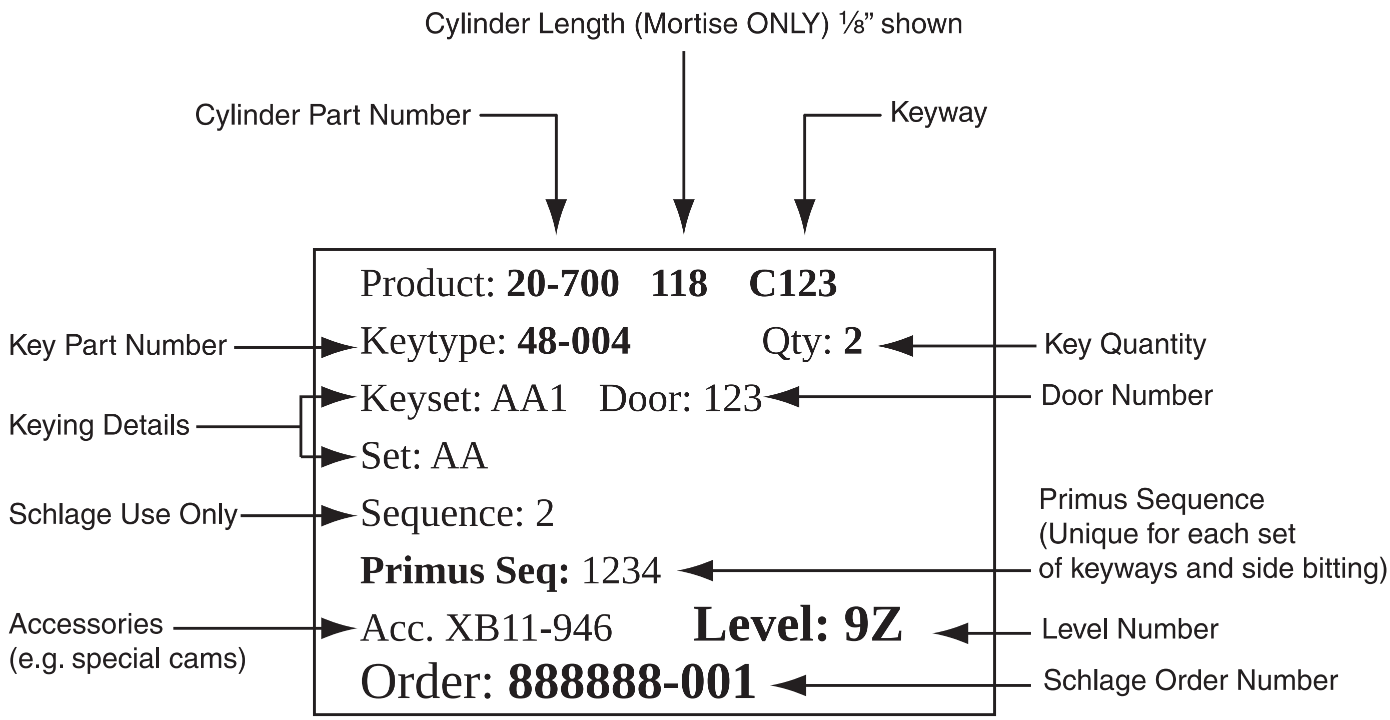
Key Order Form	MS-E110
Primus Control Register	MS-E160
Signature Card	MS-E130
Face Sheet	MS-E120

Other Cylinder Tools

Cap Removal Tool	M540-056
Shell Loading Tool	40-116

* *Specify Level 7 or 8*

Interpreting Box Labels



Three Parts to Key Control

How do you account for issued keys? How do you know who has keys to areas of your building or campus? Facilities with proper key control procedures in place know the answers to these questions.

To help facility and security personnel to know who has access to the mechanical locks in their buildings, Schlage offers a three-part solution.

1. Key Issue Policies

Without a sensible key control policy backed by top management, security can deteriorate quickly. The key control policy should specifically define who may authorize keys to be cut.

Issuing master and grand master keys must be done based on actual need. After all, it does little good to prevent keys from being duplicated externally if many “legitimate” copies of the top master key are issued, increasing risk of loss or theft.

Consider the following ideas which may be utilized (and modified as needed) if deemed appropriate for your facility:

- Establish suitable management levels (department head, shop foreman, etc.) to authorize keys to be cut or issued to employees. Control high level access by requiring higher level approval for master and grand master keys.
- Collect a deposit for all keys issued.
- Require employees to sign a receipt stating that his/her final paycheck will be withheld until all keys are returned. This requires coordination with the Human Resources or Accounting Department.
- Have the key holder or the department manager sign a receipt making them responsible for the cost of rekeying any areas operated by the lost or stolen key.
- Serial number all keys to track multiple copies of the same key issued to different persons. This allows the key control center to trace any key to the rightful key holder.
- Include language on a key receipt that forbids lending of keys to other employees.
- Conduct periodic spot checks to make sure employees have their issued keys.
- Do not store quantities of unused master keys. Destroy them or provide secure storage if necessary.
- Trades, contractors, and maintenance personnel should turn in their master keys at the end of their shifts and pick them up again the next day.
- Enforce adherence to policies with consequences.

2. Track Issued Keys with SiteMaster 200

Implementing a system to track each and every issued key is critical to provide immediate information about who has access to any given area at any given time. Schlage SiteMaster 200 helps provide this critical information.



SiteMaster 200 has fields for key holder name, key symbol (code), serial number of key, door name, number, etc. Once the data has been entered you can sort it in a variety of ways to produce reports or simply look up an individual person, key, door, etc.

To be effective, one person should be designated responsible for maintaining the database, with backup personnel designated as necessary. Too many people with access to the database can lead to a breakdown in the integrity of the information.

3. Use Patented Keys

Be sure Parts 1 and 2 are in place.

Install Primus or Everest Primus patented keyways and you can be reasonably sure that your keys won’t be copied. It would be difficult, time consuming, and a violation of federal patent law to make an unauthorized copy of a Primus XP or Everest Primus XP key. A person who makes an unauthorized Primus XP or Everest Primus XP key could be subjected to legal action from Schlage.

Ordering Primus

Cylinders

Everest Primus/Everest Primus XP and Classic Primus/Primus XP complete cylinders have the same pricing and part numbers. As with Classic Primus Levels 3 and 4, face sheets are required for Level 9 orders.

To order:

1. Select the Primus cylinder from the cylinder Price Book pages.
2. If a specific keyway is desired, specify the Classic or Everest keyway.
3. Specify keying, finish, cylinder length, or any other fields as necessary.

Example:
How to order a zero-bitted Everest Primus XP non-UL cylinder with a 626 finish and C123 keyway for a D-Series Lever lock:

Step 1: The Primus cylinder part number is 20-750-XP

Step 2: The keyway desired is C123

Step 3: The keying is zero bitted (000000) and the finish desired is 626.

Order: 20-750 626-XP C123-000000

Cylinder Bulk Packs

All Primus and Primus XP products are available in a Bulk Pack (see "Bulk Packs" on page 38). No signatures or authorizations are required when ordering Bulk Pack Cylinders.

To Order:

1. Choose your Bulk Pack from the Price Book pages based on the cylinder format, finish, and keyway. Check the Express Stock listing for faster delivery.
2. For key-in-knob/lever or mortise cylinders, choose the required tailpieces or cams and collars from the existing Everest Bulk Pack tailpiece, cam and collar offering (Everest, Classic Primus, and Everest Primus all use the same tailpieces).
3. If needed, order a 40-070 Primus pin kit or Primus components.
4. Order keys as needed. For fastest delivery, order keys separately and write “QuicKey” on your order.

Note: Orders for Level 9 keys must be accompanied by a face sheet.

PRIMUS Face Sheet

Level 3, 4, and 9 Order Authorization

THIS ORIGINAL FORM MUST BE MAILED TO SCHLAGE COMMERCIAL DIVISION WITH YOUR ORDER
– FAXED COPIES NOT ACCEPTABLE –

DISTRIBUTOR INFORMATION ONLY:

DISTRIBUTOR NAME______________________________ **DATE** ____________________
ACCOUNT # ______________________________ **DISTRIBUTOR PO#** ____________________

PRIMUS SECURITYLEVEL:

Classic Keyways		Everest®/ Everest 29™ Keyways	
☐ 3U (no exclusivity)	☐ 4Z (time zone exclusivity)	☐ 9U (no exclusivity)	☐ 9Z (time zone exclusivity)
☐ 3G (2-digit zip exclusivity)	☐ 4N (nationwide exclusivity)	☐ 9G (2-digit zip exclusivity)	☐ 9N (nationwide exclusivity)

NEW If new, complete project information and attach Primus® Signature Card (Schlage form 009160).

____
Project Name (please print or type)

____
Street (no P.O. Box) City State Zip

EXISTING If existing please indicate Primus # ____________________ (From Primus I.D. Card)
Name and phone # of individual who is knowledgeable about this project, should any clarification be necessary:

______________________________ ( )
Name Phone

SHIPPING INSTRUCTIONS:

It is the policy of Schlage Commercial to ship Level 3, 4, and 9 products directly to the end user / owner to maximize control and security of your Primus cylinders and keys. Be sure that the shipping address provided below includes the name of the specific individual in your organization to whom Primus cylinders and keys should be shipped. Schlage will ship to alternate locations, if so instructed, with the understanding that the undersigned assumes full responsibility for the security and care of the material to be so shipped. **Unless otherwise specified below, Level 3, 4, and 9 products will be shipped to the original end user / owner address on file.**

Masterkeys may be shipped to a separate location if desired, at no extra charge. If all keys are to be packed and shipped separately, there is an additional charge in accordance with Schlage PKI (Pack Keys Independently) pricing as listed in Schlage's current price book.

ORDER SHIPPING ADDRESS:

Location Name

Attention

Street (no P.O. Box)

City State Zip

CHANGE KEY ONLY SHIPPING ADDRESS:

Location Name

Attention

Street (no P.O. Box)

City State Zip

MASTER KEY ONLY SHIPPING ADDRESS:

Location Name

Attention

Street (no P.O. Box)

City State Zip

ALL KEYS SHIPPING ADDRESS:

Location Name

Attention

Street (no P.O. Box)

City State Zip

SIGNATURE BLOCK:

I hereby authorize the above Schlage distributor to order material for the Primus system specified above and I certify that I am the owner, or authorized agent of the owner of the Primus High Security Cylinder System specified above and I am authorized to place this order.

______________________________ ____________________
AUTHORIZED SIGNATURE **DATE**

— OVER —

Ingersoll Rand Security Technologies
Schlage
Attn.: Primus Order Processing
3899 Hancock Expressway
Security, CO. 80911

THE PRIMUS FACESHEET MUST BE COMPLETED AND ATTACHED TO YOUR ORDER FORM.
AN INCOMPLETE PRIMUS FACESHEET WILL CAUSE UNNECESSARY DELAYS IN ORDER PROCESSING.
– FAXED COPIES NOT ACCEPTABLE –

009159 Rev. 10/12

SCHLAGE

PRIMUS Signature Card

For Internal Use Only	
Primus# ________	**Order#** ________
G/Z/E ☐	S/M ☐

Level 3, 4, and 9 Order Authorization

THIS SIGNATURE CARD ESTABLISHES AUTHORIZATION TO PURCHASE ADDITIONAL PRIMUS HIGH SECURITY PRODUCT FOR THE SECURITY SYSTEM INSTALLED AT THE ADDRESS BELOW.

THIS ORIGINAL FORM MUST BE MAILED TO SCHLAGE COMMERCIAL DIVISION WITH YOUR ORDER
– FAXED COPIES NOT ACCEPTABLE –

PRIMUS SECURITYLEVEL:

Classic Keyways		Everest®/ Everest 29™ Keyways	
☐ 3U (no exclusivity)	☐ 4Z (time zone exclusivity)	☐ 9U (no exclusivity)	☐ 9Z (time zone exclusivity)
☐ 3G (2-digit zip exclusivity)	☐ 4N (nationwide exclusivity)	☐ 9G (2-digit zip exclusivity)	☐ 9N (nationwide exclusivity)

PROJECT INFORMATION

Project Name (please print or type)

Street Address (no P.O. Box)

City State Zip

AUTHORIZED OWNER SIGNATURE(S):

If restrictions are not indicated and in multiple signature cases, the first signature will be regarded as the primary authority able to control other signers on this form.

1.

Name (please print or type) | Street (no P.O. Box)

Position/Title | City State Zip

Signature Date | Phone #

2.

Name (please print or type) | Street (no P.O. Box)

Position/Title | City State Zip

Signature Date | Phone #

3.

Name (please print or type) | Street (no P.O. Box)

Position/Title | City State Zip

Signature Date | Phone #

4.

Name (please print or type) | Street (no P.O. Box)

Position/Title | City State Zip

Signature Date | Phone #

5.

Name (please print or type) | Street (no P.O. Box)

Position/Title | City State Zip

Signature Date | Phone #

— OVER —

DEALER OR PRIMUS LOCKSMITH AUTHORIZATION (OPTIONAL WITH OWNER AUTHORIZATION/SIGNATURE)

Dealer or Locksmith Account # ____ Primus # ____ Name/Title ____

Address ____ Phone ____ FAX ____

City ____ State ____ Zip ____

Contact 1 (Please print or type) ____ Contact 2 (Please print or type) ____

Contact 1 Signature ____ Contact 2 Signature ____

Owner Authorization/Signature ____ Date ____ Effective from (Month/date/year) to (Month/date/year) ____

SPECIAL NOTE: **In the case where the end user / owner has assigned the Dealer or Primus Locksmith signature authorization (as noted above), the Dealer or Primus Locksmith agrees to take full responsibility for validating the owner's signature as identified on the Primus Signature Card before ordering the material.**

SPECIAL INSTRUCTIONS: Please indicate any restrictions to authorized individuals listed on this form when purchasing additional Primus product or duplicating keys.

Please fill out a new Primus Signature Card in the event of changes, additions or deletions in authorized signatures and send with letter requesting changes to Schlage at the address below. Primus Signature Cards are available from authorized Schlage Primus distributors and Schlage Commercial upon request. We suggest that you make a copy of this completed form for your records. A photo copy or fax of this card will not be accepted.

Please mail the original copy to:

Ingersoll Rand Security Technologies - Schlage
Attn.: Primus Order Processing
3899 Hancock Expressway
Security, CO. 80911

– FAXED COPIES NOT ACCEPTABLE –

009160 Rev. 10/12

Ingersoll Rand

Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining safe, comfortable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Schlage®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; secure homes and commercial properties; and increase industrial productivity and efficiency. Schlage is the leader in security devices, trusted for 90 years, spanning both the commercial and residential markets. Ingersoll Rand is a $14 billion global business committed to a world of sustainable progress and enduring results.

securitytechnologies.ingersollrand.com ingersollrand.com